

DAFTAR PUSTAKA

- [1] N. Sulistianingsih, F. Astutik, and A. Rahman, “Optimasi Seleksi Fitur Untuk Perbaikan Akurasi Support Vector Machine Classifier Pada Klasifikasi Citra Tanaman Rimpang,” vol. 14, no. 2, pp. 526–532, 2024.
- [2] R. Koen Asharo, “Pengolahan Hasil Budidaya Tanaman Rimpang dengan Teknik Vertikultur demi Mendukung Ekonomi Kreatif Masyarakat Rawamangun Jakarta Timur,” *Sarwahita*, vol. 19, no. 01, pp. 133–146, 2022, doi: 10.21009/sarwahita.191.12.
- [3] N. P. Batubara, D. Widiyanto, and N. Chamidah, “Klasifikasi rempah rimpang berdasarkan ciri warna rgb dan tekstur glcm menggunakan algoritma naive bayes,” *Inform. J. Ilmu Komput.*, vol. 16, no. 3, p. 156, 2020, doi: 10.52958/iftk.v16i3.2196.
- [4] R. Maulana, R. Dwi Zahra Putri, T. Ade Amelia, H. Syahputra, and F. Ramadhani, “Identifikasi Jenis Rempah-Rempah Indonesia Dengan Convolutional Neural Network (Cnn) Menggunakan Arsitektur Vgg16,” *JATI (Jurnal Mhs. Tek. Inform.*, vol. 8, no. 4, pp. 6034–6039, 2024, doi: 10.36040/jati.v8i4.10138.
- [5] R. Novitasari, P. Harsadi, and M. Hasbi, “Klasifikasi Jenis Jahe Berdasarkan Ciri Statistik Orde Satu Dari Warna Rimpang,” *J. Inform. Upgris*, vol. 8, no. 1, 2022, doi: 10.26877/jiu.v8i1.10012.
- [6] Y. Hendrawan, W. Al Qorni, G. Djyowasito, and D. F. Al Riza, *Classification of Rhizomes Using Pre-trained Convolutional Neural Network Method*, no. Bic 2023. Atlantis Press International BV, 2024. doi: 10.2991/978-94-6463-525-6_15.
- [7] E. Elbasi *et al.*, “Enhanced Plant Leaf Classification over a Large Number of Classes Using Machine Learning,” *Appl. Sci.*, vol. 14, no. 22, 2024, doi: 10.3390/app142210507.
- [8] S. Patil and G. Patil, “Identification of Turmeric Rhizomes Using Image Processing and Machine Learning †,” *Eng. Proc.*, vol. 59, no. 1, 2023, doi: 10.3390/engproc2023059034.
- [9] M. Fauzi, A. Ilhami, and S. Wibisono, “Klasifikasi Rimpang Menggunakan

- Metode Jaringan Saraf Konvolusi Dengan Arsitektur Alexnet Rhizome Classification Using Convolutional Neural Network Method With Alexnet Architecture,” *J. Inf. Technol. Comput. Sci.*, vol. 6, no. 2, 2023.
- [10] Darmatasia and A. M. Syafar, “IMPLEMENTASI CONVOLUTIONAL NEURAL NETWORK UNTUK KLASIFIKASI TANAMAN RIMPANG SECARA VIRTUAL,” *INTECOMS J. Inf. Technol. Comput. Sci.*, vol. 6, no. 2, pp. 666–670, 2023, doi: 10.31539/intecom.v6i2.6634.
- [11] P. Pradhan, B. Kumar, K. Kumar, and R. Bhutiani, “Plant leaf disease detection using local binary pattern and deep convolutional neural networks,” *Environ. Conserv. J.*, vol. 26, no. 1, pp. 66–78, 2025, doi: 10.36953/ECJ.29292943.
- [12] A. Howard *et al.*, “Searching for mobileNetV3,” *Proc. IEEE Int. Conf. Comput. Vis.*, vol. 2019-Octob, pp. 1314–1324, 2019, doi: 10.1109/ICCV.2019.00140.
- [13] M. Tan and Q. V. Le, “EfficientNetV2: Smaller Models and Faster Training,” *Proc. Mach. Learn. Res.*, vol. 139, pp. 10096–10106, 2021.
- [14] W. Dharmawan, Susilawati, Muhathir, R. Muliono, A. H. Lubis, and N. Khairina, “Dharmawan etDharmawan etDharmawan et Succulent Plant Species Classification: A MobileNetV3-Large Approach,” *Proceeding - 2024 Int. Conf. Inf. Technol. Res. Innov. ICITRI 2024*, pp. 146–151, 2024, doi: 10.1109/ICITRI62858.2024.10699002.
- [15] R. Singh, N. Sharma, and R. Gupta, “Mango Varieties Classification using EfficientNetB2 Transfer Learning Model,” *2023 IEEE Int. Conf. Res. Methodol. Knowl. Manag. Artif. Intell. Telecommun. Eng. RMKMATE 2023*, pp. 1–5, 2023, doi: 10.1109/RMKMATE59243.2023.10368752.
- [16] M. S. Fathima and B. Booba, “Enhancing Plant Leaf Disease Detection: Integrating Mobilenet with Local Binary Pattern and Visualizing Insights with Grad-Cam,” *Proc. Int. Conf. Circuit Power Comput. Technol. ICCPCT 2024*, pp. 1400–1404, 2024, doi: 10.1109/ICCPCT61902.2024.10673312.
- [17] S. Mawaddah, M. R. Mufid, D. Aditama, N. Islamiya, and T. Wulandari, “Klasifikasi Citra Rimpang Menggunakan Support Vector Machine dan K-Nearest Neighbor,” *J. Teknol. Inf. dan Terap.*, vol. 9, no. 1, pp. 15–18, 2022,

doi: 10.25047/jtit.v9i1.250.

- [18] Asep Zainal Alfarizi and Enny Itje Sela, “Klasifikasi Rimpang Menggunakan Metode K-Nearest Neighbor dan Ekstraksi Ciri Gray Level Co-occurrence Matrix,” *J. Fasilkom*, vol. 14, no. 1, pp. 88–94, 2024, doi: 10.37859/jf.v14i1.6832.
- [19] A. Zafar *et al.*, “A Comparison of Pooling Methods for Convolutional Neural Networks,” *Appl. Sci.*, vol. 12, no. 17, pp. 1–21, 2022, doi: 10.3390/app12178643.
- [20] S. R. Raysyah, Veri Arinal, and Dadang Iskandar Mulyana, “Klasifikasi Tingkat Kematangan Buah Kopi Berdasarkan Deteksi Warna Menggunakan Metode Knn Dan Pca,” *JSiI (Jurnal Sist. Informasi)*, vol. 8, no. 2, pp. 88–95, 2021, doi: 10.30656/jsii.v8i2.3638.
- [21] J. Healey, *Artificial intelligence*, vol. 450. 2020.
- [22] H. Jaya *et al.*, *Kecerdasan Buatan*, vol. 53, no. 9. 2018.
- [23] K. Sharifani and M. Amini, “Machine Learning: A Review of Methods and Applications,” *Researchgate.Net*, vol. 10, no. 07, 2023, [Online]. Available: https://www.researchgate.net/profile/Adam-Kish-2/publication/327645425_Machine_Learning_A_Review_of_Methods_and_Applications/links/5b9b679a299bf13e602d5bcd/Machine-Learning-A-Review-of-Methods-and-Applications.pdf
- [24] B. Mahesh, “Machine Learning Algorithms - A Review,” *Int. J. Sci. Res.*, vol. 9, no. 1, pp. 381–386, 2020, doi: 10.21275/art20203995.
- [25] Y. Guo, Y. Liu, A. Oerlemans, S. Lao, S. Wu, and M. S. Lew, “Deep learning for visual understanding: A review,” *Neurocomputing*, vol. 187, pp. 27–48, 2016, doi: 10.1016/j.neucom.2015.09.116.
- [26] N. Kaur, N. Nazir, and Manik, “A Review of Local Binary Pattern Based texture feature extraction,” *2021 9th Int. Conf. Reliab. Infocom Technol. Optim. (Trends Futur. Dir. ICRITO 2021)*, pp. 1–4, 2021, doi: 10.1109/ICRITO51393.2021.9596485.
- [27] T. Ojala, M. Pietikäinen, and D. Harwood, “A comparative study of texture measures with classification based on feature distributions,” *Pattern Recognit.*, vol. 29, no. 1, pp. 51–59, 1996, doi: 10.1016/0031-

3203(95)00067-4.

- [28] N. Amynarto, Y. A. Sari, and R. C. Wihandika, "Pengenalan emosi berdasarkan ekspresi mikro menggunakan metode local binary pattern," *J. Pengemb. Teknol. Inf. dan Ilmu Komput.*, vol. 2, no. 10, pp. 3230–3238, 2018, [Online]. Available: <httpsj-ptiik.ub.ac.id/index.phpj-ptiik/article/view/2594>
- [29] R. Purwati and G. Ariyanto, "Pengenalan Wajah Manusia berbasis Algoritma Local Binary Pattern," *Emit. J. Tek. Elektro*, vol. 17, no. 2, pp. 70–79, 2017, doi: 10.23917/emit.v17i2.6232.
- [30] A. Dhillon and G. K. Verma, "Convolutional neural network: a review of models, methodologies and applications to object detection," *Prog. Artif. Intell.*, vol. 9, no. 2, pp. 85–112, 2020, doi: 10.1007/s13748-019-00203-0.
- [31] H. Gholamalinezhad and H. Khosravi, "Pooling Methods in Deep Neural Networks, a Review," 2020, [Online]. Available: <http://arxiv.org/abs/2009.07485>
- [32] M. R. Alwanda, R. P. K. Ramadhan, and D. Alamsyah, "Implementasi Metode Convolutional Neural Network Menggunakan Arsitektur LeNet-5 untuk Pengenalan Doodle," *J. Algoritma*, vol. 1, no. 1, pp. 45–56, 2020, doi: 10.35957/algoritme.v1i1.434.
- [33] M. Mesran, Sitti Rachmawati Yahya, Fito Nugroho, and Agus Perdana Windarto, "Investigating the Impact of ReLU and Sigmoid Activation Functions on Animal Classification Using CNN Models," *J. RESTI (Rekayasa Sist. dan Teknol. Informasi)*, vol. 8, no. 1, pp. 111–118, 2024, doi: 10.29207/resti.v8i1.5367.
- [34] H. A. Almurieb and E. S. Bhaya, "SoftMax Neural Best Approximation," *IOP Conf. Ser. Mater. Sci. Eng.*, vol. 871, no. 1, 2020, doi: 10.1088/1757-899X/871/1/012040.
- [35] A. Howard, W. Wang, G. Chu, L. Chen, B. Chen, and M. Tan, "Searching for MobileNetV3 Accuracy vs MADDs vs model size," *Int. Conf. Comput. Vis.*, pp. 1314–1324, 2019.
- [36] D. Firdaus, I. Sumardi, and R. R. Aziz, "Sistem Deteksi Penyakit Daun Singkong Menggunakan Deep Learning dengan Arsitektur MobilenetV3

- berbasis Android,” vol. 3, no. 2, pp. 71–80, 2024.
- [37] I. Kandel and M. Castelli, “applied sciences Transfer Learning with Convolutional Neural Networks for Diabetic Retinopathy Image,” *Appl. Sci.*, vol. 10, no. 6, p. 2021, 2020, [Online]. Available: <https://www.mdpi.com/2076-3417/10/6/2021>
 - [38] Q. V. Le Mingxing Tan, “EfficientNet: Rethinking Model Scaling for Convolutional Neural Networks Mingxing,” *Can. J. Emerg. Med.*, vol. 15, no. 3, p. 190, 2019.
 - [39] H. K. Maulana, H. E. Wahanani, and M. M. Al Haromainy, “PENERAPAN ARSITEKTUR CNN-EFFICIENTNETB2 DENGAN TRANSFER LEARNING PADA KLASIFIKASI GAMBAR TOKOH WAYANG KULIT,” *J. Inform. dan Tek. Elektro Terap.*, vol. 13, no. 1, 2025.
 - [40] B. P. Pratiwi, A. S. Handayani, and S. Sarjana, “Pengukuran Kinerja Sistem Kualitas Udara Dengan Teknologi Wsn Menggunakan Confusion Matrix,” *J. Inform. Upgris*, vol. 6, no. 2, pp. 66–75, 2021, doi: 10.26877/jiu.v6i2.6552.

Halaman ini sengaja dikosongkan