

DAFTAR PUSTAKA

- Agustiani, S., Tajul Arifin, Y., Junaidi, A., Khotimatul Wildah, S., & Mustopa, A. (2022). Klasifikasi Penyakit Daun Padi menggunakan Random Forest dan Color Histogram. *Jurnal Komputasi*, 10(1). <https://doi.org/10.23960/komputasi.v10i1.2961>
- Ali, M. (2018). *Aplikasi Elektronika Daya Pada Sistem Tenaga Listrik*. Uny Pers.
- Alzubaidi, L., Zhang, J., Humaidi, A. J., Al-Dujaili, A., Duan, Y., Al-Shamma, O., Santamaría, J., Fadhel, M. A., Al-Amidie, M., & Farhan, L. (2021). Review of deep learning: concepts, CNN architectures, challenges, applications, future directions. In *Journal of Big Data* (Vol. 8, Issue 1). Springer International Publishing. <https://doi.org/10.1186/s40537-021-00444-8>
- Arvind, K. S., & Negi, A. (2022). A Detection and Classification of Cotton Leaf Disease Using a Lightweight CNN Architecture. *4th International Conference on Emerging Research in Electronics, Computer Science and Technology, ICERECT 2022*, 1–5. <https://doi.org/10.1109/ICERECT56837.2022.10060246>
- Baek, U. J., Choi, J. W., Lee, M. S., Shin, C. Y., Park, J. T., & Kim, M. S. (2023). Preprocessing and Analysis of an Open Dataset in Application Traffic Classification. *APNOMS 2023 - 24th Asia-Pacific Network Operations and Management Symposium: Intelligent Management for Enabling the Digital Transformation*, 227–230.
- Chellapandi, B., Vijayalakshmi, M., & Chopra, S. (2021). Comparison of pre-trained models using transfer learning for detecting plant disease. *Proceedings - IEEE 2021 International Conference on Computing, Communication, and Intelligent Systems, ICCIS 2021*, 383–387. <https://doi.org/10.1109/ICCIS51004.2021.9397098>
- Chen, P., Xiao, Q., Zhang, J., Xie, C., & Wang, B. (2020). Occurrence prediction of cotton pests and diseases by bidirectional long short-term memory networks with climate and atmosphere circulation. *Computers and Electronics in Agriculture*, 176(December 2018), 105612. <https://doi.org/10.1016/j.compag.2020.105612>
- De Lemmus, E. A., McAntosh, B. P., & Islam, A. R. (2023). Cotton Care: Harnessing Transfer Learning for Real-Time Health Assessment with Mobile Devices. *Proceedings - 23rd IEEE/ACIS International Conference on Computer and Information Science, ICIS 2023*, 25–30. <https://doi.org/10.1109/ICIS57766.2023.10210231>
- Dong, Y., Fu, Z., Stankovski, S., Peng, Y., & Li, X. (2021). A Cotton Disease Diagnosis Method Using a Combined Algorithm of Case-Based Reasoning and Fuzzy Logic. *Computer Journal*, 64(2), 155–168. <https://doi.org/10.1093/comjnl/bxaa098>
- Fauziah, V., Setyoko, U., Salim, A., & Madjid, A. (2023). Karakteristik Agronomi Tanaman

- Kapas (*Gossypium* sp.) dan Pengaruhnya terhadap Produksi Kapas Menggunakan Analisis Lintas. *Jurnal Agro Industri Perkebunan*, 11(1), 53–62.
<https://doi.org/10.25181/jaip.v11i1.2677>
- Gelar Guntara, R. (2023). Pemanfaatan Google Colab Untuk Aplikasi Pendeteksian Masker Wajah Menggunakan Algoritma Deep Learning YOLOv7. *Jurnal Teknologi Dan Sistem Informasi Bisnis*, 5(1), 55–60. <https://doi.org/10.47233/jteksis.v5i1.750>
- Goulart, A. C. P., & Lamas, F. M. (2016). Occurrence of target spot, caused by *Corynespora cassiicola*, on cotton plants in Dourados, Mato Grosso do Sul State. *Summa Phytopathologica*, 42(3), 271–272. <https://doi.org/10.1590/0100-5405/2193>
- Hamid, H., Abubakar, H., & Jahuddin, R. (2023). DETEKSI DINI CENDAWAN TERBAWA BENIH KAPAS IMPOR DI SULAWESI SELATAN. *Jurnal Agroecotech Indonesia*, 2(1), 86–92.
- Herok, A., & Ahmed, S. (2023). Cotton Leaf Disease Identification Using Transfer Learning. *2023 International Conference on Information and Communication Technology for Sustainable Development, ICICT4SD 2023 - Proceedings*, 158–162.
<https://doi.org/10.1109/ICICT4SD59951.2023.10303323>
- Hossin, M., & Sulaiman, M. . (2015). A Review on Evaluation Metrics for Data Classification Evaluations. *International Journal of Data Mining & Knowledge Management Process*, 5(2), 01–11. <https://doi.org/10.5121/ijdkp.2015.5201>
- Hückelhoven, R., & Panstruga, R. (2011). Cell biology of the plant-powdery mildew interaction. *Current Opinion in Plant Biology*, 14(6), 738–746.
<https://doi.org/10.1016/j.pbi.2011.08.002>
- Kementerian Pertanian. (2023). *Statistik Perkebunan Unggulan Nasional 2021 - 2023*.
- Korzhebin, T. A., & Egorov, A. D. (2021). Comparison of Combinations of Data Augmentation Methods and Transfer Learning Strategies in Image Classification Used in Convolution Deep Neural Networks. *Proceedings of the 2021 IEEE Conference of Russian Young Researchers in Electrical and Electronic Engineering, ElConRus 2021*, 479–482. <https://doi.org/10.1109/ElConRus51938.2021.9396724>
- Li, Z., Liu, F., Yang, W., Peng, S., & Zhou, J. (2022). A Survey of Convolutional Neural Networks: Analysis, Applications, and Prospects. *IEEE Transactions on Neural Networks and Learning Systems*, 33(12), 6999–7019.
<https://doi.org/10.1109/TNNLS.2021.3084827>
- Nguyen, C. T., Van Huynh, N., Chu, N. H., Saputra, Y. M., Hoang, D. T., Nguyen, D. N., Pham, Q. V., Niyato, D., Dutkiewicz, E., & Hwang, W. J. (2022). Transfer Learning for

- Wireless Networks: A Comprehensive Survey. *Proceedings of the IEEE*, 110(8), 1073–1115. <https://doi.org/10.1109/JPROC.2022.3175942>
- Nurhayati, Zulfiandri, Nurjannah, W., & Putri, A. M. G. (2023). Enhancing Small Dataset Performance: Data Augmentation and Transfer Learning in Indonesian Traditional Foods Classification. *2023 11th International Conference on Cyber and IT Service Management, CITSM 2023*, 1–6. <https://doi.org/10.1109/CITSM60085.2023.10455369>
- Parashar, N., & Johri, P. (2024). Deep Learning for Cotton Leaf Disease Detection. *Proceedings - 2nd IEEE International Conference on Device Intelligence, Computing and Communication Technologies, DICCT 2024, D1*, 158–162. <https://doi.org/10.1109/DICCT61038.2024.10533021>
- Phung, V. H., & Rhee, E. J. (2019). A High-Accuracy Model Average Ensemble of Convolutional Neural Networks for Classification of Cloud Image Patches on Small Datasets. *Applied Sciences*.
- Rahma, L., Syaputra, H., Mirza, A. H., & Purnamasari, S. D. (2021). Objek Deteksi Makanan Khas Palembang Menggunakan Algoritma YOLO (You Only Look Once). *Jurnal Nasional Ilmu Komputer*, 2(3), 213–232. <https://doi.org/10.47747/jurnalnik.v2i3.534>
- Rajaguru Electronics. (2015). *HDMI 3.5 INCH Display Waveshare*.
- Sakib, S., Nazib, A., Jawad, K., & Ahmed, H. (2019). An Overview of Convolutional Neural Network: Its Architecture and Applications. *Preprints 2018, November*. <https://doi.org/10.20944/preprints201811.0546.v1>
- The Raspberry Pi Foundation. (2019). Raspberry Pi 4 Model B – Raspberry Pi. In *The Raspberry Pi Foundation* (Vol. 4, Issue 02). <https://www.raspberrypi.com/products/raspberry-pi-4-model-b/><https://www.raspberrypi.org>
- The Raspberry Pi Foundation. (2023). *Raspberry Pi Camera Module 3 Standard NoIR Wide NoIR Wide* (Issue December). The Raspberry Pi Foundation. <https://datasheets.raspberrypi.com/camera/camera-module-3-product-brief.pdf>
- Vrbančič, G., & Podgorelec, V. (2020). Transfer learning with adaptive fine-tuning. *IEEE Access*, 8, 196197–196211. <https://doi.org/10.1109/ACCESS.2020.3034343>
- Wibawa, A. P., Purnama, M. G. A., Akbar, M. F., & Dwiyanto, F. A. (2018). Metode-metode Klasifikasi. *Prosiding Seminar Ilmu Komputer Dan Teknologi Informasi*, 3(1), 134.
- Wita, D. S., & Liliana, D. Y. (2022). Klasifikasi Identitas Dengan Citra Telapak Tangan Menggunakan Convolutional Neural Network (CNN). *Jurnal Rekayasa Teknologi*

Informasi (JURTI), 6(1), 1. <https://doi.org/10.30872/jurti.v6i1.7100>

- Yudha, R. A., Hariyani, Y. S., & Ramadan, D. N. (2019). Shirt Size Detection Application Using Opencv on Smartphones. In *Proceeding of Applied Science* (Vol. 5, Issue 1).
- Zhang, L., Wang, J., Li, B., Liu, Y., Zhang, H., & Duan, Q. (2022). A MobileNetV2-SENet-based method for identifying fish school feeding behavior. *Aquacultural Engineering*, 99(December 2021), 102288. <https://doi.org/10.1016/j.aquaeng.2022.102288>
- Zhang, Y., Ma, B., Hu, Y., Li, C., & Li, Y. (2022). Accurate cotton diseases and pests detection in complex background based on an improved YOLOX model. *Computers and Electronics in Agriculture*, 203(June), 107484. <https://doi.org/10.1016/j.compag.2022.107484>