

DAFTAR PUSTAKA

- Aloysius, N., & Geetha, M. (2017). A Review on Deep Convolutional Neural Networks. *2017 International Conference on Communication and Signal Processing (ICCSP)*, 588–592.
- Bochkovskiy, A., Wang, C.-Y., & Liao, H.-Y. M. (2020). YOLOv4: Optimal Speed and Accuracy of Object Detection. *arXiv preprint arXiv:2004.10934*.
- Faouzi, A., Suarna, N., Bahtiar, A., Rohma, C. L., & Dwilestari, G. (2025). Analisis Performa Metode Convolutional Neural Network dengan Arsitektur CONVNEXT dalam Klasifikasi Varietas Beras. *Journal of Computer Science and Artificial Intelligence (JCSAI)*. <https://doi.org/10.32485/jcsai>
- Faturrohman, A. N., Suryawan, S. H., & Rahim, A. (2024). Pengembangan Model Klasifikasi Kendaraan Keluar Masuk Area Parkir Dengan Algoritma YOLOv8. *Teknika*, 13(3), 370–379. <https://doi.org/10.34148/teknika.v13i3.992>
- Gonzalez, R. C. (2009). *Digital Image Processing*. Pearson Education India.
- Goodfellow, I., Bengio, Y., & Courville, A. (2016). *Deep Learning*. MIT Press.
- Grandini, M., Bagli, E., & Visani, G. (2020). *Metrics for Multi-Class Classification: an Overview*. <http://arxiv.org/abs/2008.05756>
- Gunawan, B., & Al-Rivan, M. E. (2023). Klasifikasi Jenis Beras Putih Menggunakan CNN Residual Network Optimizer SGD. *MDP Student Conference*, 2(1), 128–132. <https://doi.org/10.35957/mdp-sc.v2i1.4305>
- Hoai, D. P. Van, Surinwarangkoon, T., Hoang, V. T., Duong, H.-T., & Meethongjan, K. (2020). A Comparative Study of Rice Variety Classification Based on Deep Learning and Hand-Crafted Features. *ECTI Transactions on Computer and Information Technology (ECTI-CIT)*, 14(1), 1–10. <https://doi.org/10.37936/ecti-cit.2020141.204170>
- Hossin, M., & Sulaiman, M. N. (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>
- Jocher, G., Stoken, A., Chaurasia, A., Borovec, J., Kwon, Y., Michael, K., Changyu, L., Fang, J., Skalski, P., & Hogan, A. (2021). Ultralytics/YOLOv5: v6. 0-YOLOv5n “Nano” Models, Roboflow Integration, TensorFlow Export, OpenCV DNN Support. *Zenodo*.

- Koklu, M., Cinar, I., & Taspinar, Y. (2021). Classification of Rice Varieties with Deep Learning Methods. *Computers and Electronics in Agriculture*, 187. <https://doi.org/10.1016/j.compag.2021.106285>
- Leander, M. C., Nadeak, C. T., Rassiyanti, L., & Farid, F. (2026). Klasifikasi Varietas Beras Menggunakan Hybrid SVM Berbasis DAG-OVO dan RVR. *MDP Student Conference*, 773–780.
- LeCun, Y., Bengio, Y., & Hinton, G. (2015). Deep Learning. *Nature*, 521(7553), 436–444. <https://doi.org/10.1038/nature14539>
- Li, Z., Liu, F., Yang, W., Peng, S., & Zhou, J. (2021). A Survey of Convolutional Neural Networks: Analysis, Applications, and Prospects. *IEEE transactions on neural networks and learning systems*, 33(12), 6999–7019.
- Mustofa, A. A. S., Wulanningrum, R., & Sahertian, J. (2025). Deteksi dan Klasifikasi Kue Tradisional Indonesia Menggunakan YOLOv8. *NERO (Networking Engineering Research Operation)*, 10(1), 25–36. <https://journal.trunojoyo.ac.id/nero/article/view/30177>
- Noorizki, A. Z., & Kusumawati, W. I. (2023). Perbandingan Performa Algoritma VGG16 dan VGG19 Melalui Metode CNN untuk Klasifikasi Varietas Beras. *Journal of Computer, Electronic, and Telecommunication*, 4(2). <https://doi.org/10.52435/complete.v4i2.387>
- Nugroho, H. D., & Nugroho, D. R. (2025, Januari 25). Klasifikasi Jenis Ikan Hiu Menggunakan Algoritma YOLOv8 Berbasis Mobile. *Prosiding Seminar Nasional Teknologi dan Sains Tahun 2025*.
- Nur, M., Muhlashin, I., & Stefanie, A. (2023). Klasifikasi Penyakit Mata Berdasarkan Citra Fundus Menggunakan YOLOv8. *Jurnal Mahasiswa Teknik Informatika*, 7(2), 1363–1368.
- O'Shea, K., & Nash, R. (2015). *An Introduction to Convolutional Neural Networks*. <http://arxiv.org/abs/1511.08458>
- Putra, D. (2010). *Pengolahan Citra Digital*. Penerbit Andi.
- Shorten, C., & Khoshgoftaar, T. M. (2019). A Survey on Image Data Augmentation for Deep Learning. *Journal of Big Data*, 6(1), 60. <https://doi.org/10.1186/s40537-019-0197-0>
- Solomon, C., & Breckon, T. (2011). *Fundamentals of Digital Image Processing: A practical approach with examples in Matlab*. John Wiley & Sons.
- Suganob, N. J., Concepcion, I. I. R., Billones, R., & Dadios, E. (2025). the YOLOv8 ByteTrack and Roboflow. *Springer Nature*, 3, 101.

- Terven, J. R., & Córdova-Esparza, D.-M. (2023). A Comprehensive Review of YOLO Architectures in Computer Vision: From YOLOv1 to YOLOv8 and YOLO-NAS. *Machine Learning and Knowledge Extraction*, 5(4), 1680–1716. <https://doi.org/10.3390/make5040083>
- Tran, H.-L., Pham, V.-N., Nguyen, D.-T., Ba, Q.-H. Do, Le, X.-H., & Kim, D.-T. (2024). Diagnosing Electric Motor Faults based on Vibration Signals Using YOLOv8. *2024 9th International Conference on Integrated Circuits, Design, and Verification (ICDV)*, 191–196. <https://doi.org/10.1109/ICDV61346.2024.10617366>
- Wang, H., Yun, L., Yang, C., Wu, M., Wang, Y., & Chen, Z. (2025). Ow-yolo: An Improved YOLOv8s Lightweight Detection Method for Obstructed Walnuts. *Agriculture*, 15(2), 159.