

## DAFTAR PUSTAKA

- Azhari, A., Konadi, W., & Musrizal, M. (2025). MENILAI DAMPAK GANDA HARGA KOPI DAN NILAI TUKAR TERHADAP NILAI EKSPOR KOPI INDONESIA. *Jurnal Cita Ekonomika*, 19(1), 40–49. <https://doi.org/10.51125/citaekonomika.v19i1.18923>
- Chang, S.-J., & Liu, K.-H. (2024). Multiscale Defect Extraction Neural Network for Green Coffee Bean Defects Detection. *IEEE Access*, 12, 15856–15866. <https://doi.org/10.1109/ACCESS.2024.3356596>
- Chen, C., Mat Isa, N. A., & Liu, X. (2025). A review of convolutional neural network based methods for medical image classification. *Computers in Biology and Medicine*, 185, 109507. <https://doi.org/10.1016/j.compbiomed.2024.109507>
- Febriana, A., Muchtar, K., Dawood, R., & Lin, C.-Y. (2022). USK-COFFEE Dataset: A Multi-Class Green Arabica Coffee Bean Dataset for Deep Learning. *2022 IEEE International Conference on Cybernetics and Computational Intelligence (CyberneticsCom)*, 469–473. <https://doi.org/10.1109/CyberneticsCom55287.2022.9865489>
- Gladiensyah Bihanda, Y., Fatichah, C., & Yuniarti, A. (2024). Multi-Vehicle Tracking and Counting Framework in Average Daily Traffic Survey Using RT-DETR and ByteTrack. *IEEE Access*, 12, 121723–121737. [IEEE Access. https://doi.org/10.1109/ACCESS.2024.3453249](https://doi.org/10.1109/ACCESS.2024.3453249)
- Golwa, G. V., Murdiyati, S., & Satria, M. K. (2024). Enhancing Conveyor Belt Performance: Evaluating the Impact of In-creased Capacity Using Belt Analyst Software. *International Journal of Innovation in Mechanical Engineering and Advanced Materials*, 6(1), 57. <https://doi.org/10.22441/ijimeam.v6i1.19449>
- Han, K., Wang, Y., Chen, H., Chen, X., Guo, J., Liu, Z., Tang, Y., Xiao, A., Xu, C., Xu, Y., Yang, Z., Zhang, Y., & Tao, D. (2023). A Survey on Vision Transformer. *IEEE Transactions on Pattern Analysis and Machine Intelligence*, 45(1), 87–110. <https://doi.org/10.1109/TPAMI.2022.3152247>
- Indonesia, B. P. S. (2025). *Nilai Ekspor Bulanan Hasil Pertanian Menurut Komoditas—Tabel Statistik*. Diambil 6 Maret 2025, dari <https://www.bps.go.id/id/statistics-table/2/MjMxMCMY/nilai-ekspor-bulanan-hasil-pertanian-menurut-komoditas---juta-us--.html>
- Khadem, N., Nashir, A., & Rahmatyar, S. (2026). The Role of Deep Learning in Advancing Computer Vision Applications: A Comprehensive Systematic Review. *Journal of Advanced Computer Knowledge and Algorithms*, 3(1), 1–8. <https://doi.org/10.29103/jacka.v3i1.24732>
- Li, C., Luo, X., & Pan, X. (2023). CGT-YOLOv5n: A Precision Model for Detecting Mouse Holes Amid Complex Grassland Terrains. *Applied Sciences*, 14(1), 291. <https://doi.org/10.3390/app14010291>
- Matsuzaka, Y., Yashiro, R., Matsuzaka, Y., & Yashiro, R. (2023). AI-Based Computer Vision Techniques and Expert Systems. *AI*, 4(1), 289–302. <https://doi.org/10.3390/ai4010013>

- Micaraseth, T., Pornpipatsakul, K., Chanchaen, R., & Phanomchoeng, G. (2022). Coffee Bean Inspection Machine with Deep Learning Classification. *2022 International Conference on Electrical, Computer, Communications and Mechatronics Engineering (ICECCME)*, 1–5. <https://doi.org/10.1109/ICECCME55909.2022.9987835>
- Pusat Penelitian Kopi dan Kakao Indonesia. (2023, Oktober 24). Pengolahan Kopi: Puslitkoka x SCOPI [Video]. YouTube. <https://youtu.be/vHSJ44UxQuQ?si=p1baZsGxKgAv-lbn>
- Sathyanarayanan, S., & Tantri, B. R. (2024). Confusion Matrix-Based Performance Evaluation Metrics. *African Journal of Biomedical Research*, 27(4S), 4023–4031. <https://doi.org/10.53555/AJBR.v27i4S.4345>
- Sidehabi, S. W., Wahidah, Jabir, N., & Moh. Ilyas. (2022). IbM Sosialisasi Alat Penyortir Biji Kopi otomatis dengan menggunakan Mikrokontroler Arduino Nano pada Usaha Mikro Kecil dan Menengah (UMKM) Toraja Kawaa Roasters. *IbMAS ATIM: Jurnal Pengabdian Masyarakat*, 1(1), 37–43. <https://doi.org/10.61844/ibmasatim.v1i1.165>
- Sinha, N. K., Minj, J., & Patre, P. (2023). *A LITERATURE SURVEY ON COMPUTER VISION TOWARDS DATA SCIENCE AND MACHINE LEARNING*. 13(3).
- Zaidi, S. S. A., Ansari, M. S., Aslam, A., Kanwal, N., Asghar, M., & Lee, B. (2022). A survey of modern deep learning based object detection models. *Digital Signal Processing*, 126, 103514. <https://doi.org/10.1016/j.dsp.2022.103514>
- Zhao, Y., Lv, W., Xu, S., Wei, J., Wang, G., Dang, Q., Liu, Y., & Chen, J. (2024). DETRs Beat YOLOs on Real-time Object Detection. *2024 IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR)*, 16965–16974. <https://doi.org/10.1109/CVPR52733.2024.01605>
- Zou, Z., Chen, K., Shi, Z., Guo, Y., & Ye, J. (2023). Object Detection in 20 Years: A Survey. *Proceedings of the IEEE*, 111(3), 257–276. <https://doi.org/10.1109/JPROC.2023.3238524>