

DAFTAR PUSTAKA

- Ahmed, R. (2024). *Improved Tomato Disease Detection with YOLOv5 and YOLOv8*. 14(3), 13922–13928.
- Albawi, S., Mohammed, T. A., & Al-Zawi, S. (2017). Understanding of a Convolutional Neural Network. ICET: 2017 International Conference on Engineering and Technology.
- Alkhouly, A. A., Mohammed, A., & Hefny, H. A. (2021). Improving the Performance of Deep Neural Networks Using Two Proposed Activation Functions. *IEEE Access*, 9, 82249–82271. <https://doi.org/10.1109/ACCESS.2021.3085855>
- Alwanda, M. R., Ramadhan, R. P. K., & Alamsyah, D. (2020). Implementasi Metode Convolutional Neural Network Menggunakan Arsitektur LeNet-5 untuk Pengenalan Doodle. *Jurnal Algoritme*, <https://doi.org/https://doi.org/10.35957/algoritme.v1i1.434>
- Anjali Dompeipen, T., Sompie, S. R. U. ., & Najoran, M. E. . (2021). Computer Vision Implementation for Detection and Counting the Number of Humans. *Jurnal Teknik Informatika Vol. 16 No. 1, 16(1)*, 65–76. <https://ejournal.unsrat.ac.id/index.php/informatika/article/view/31471>
- Ardiansyah, S., & Andriani. (2021). Implementasi Text-to-Speech Menggunakan Responsive Voice pada Aplikasi Novel Berbasis Web. *Jurnal Teknologi Pelita Bangsa*, 12(4), 33–40.
- Azhar, K. M., Santoso, I., & Soetrisno, Y. A. A. (2021). Implementasi Deep Learning Menggunakan Metode Convolutional Neural Network Dan Algoritma Yolo Dalam Sistem Pendeteksi Uang Kertas Rupiah Bagi Penyandang Low Vision. *Transient: Jurnal Ilmiah Teknik Elektro*, 10(3), 502–509. <https://doi.org/10.14710/transient.v10i3.502-509>
- Azmi, K., Defit, S., & Sumijan, S. (2023). Implementasi Convolutional Neural Network (CNN) Untuk Klasifikasi Batik Tanah Liat Sumatera Barat. *Jurnal Unitek*, 16(1), 28–40. <https://doi.org/10.52072/unitek.v16i1.504>
- Cao, M., Fu, L., Ai, F., & Zhou, K. (2024). Improved 3D Printing Extrusion Defect Detection Method Based On YOLO-v8. <https://ssrn.com/abstract=4800007>
- Contributors, Brief summary of YOLOv8 model structure by Rangeking. 2023. Available online: <https://github.com/ultralytics/ultralytics/issues/189> (accessed on 27 July 2023).
- Chitraningrum, N., Banowati, L., Herdiana, D., Mulyati, B., Sakti, I., Fudholi, A., Saputra, H., Farishi, S., Muchtar, K., & Andria, A. (2024). Comparison Study of Corn Leaf Disease Detection based on Deep Learning YOLO-v5 and YOLO-v8. *Journal of Engineering and Technological Sciences*, 56(1), 61–70. <https://doi.org/10.5614/j.eng.technol.sci.2024.56.1.5>
- Desnanjaya, I. G. M. N., Hartawan, I. N. B., Supartha, I. K. D. G., & Kombonglangi, K. C. (2022). Implementasi Computer Vision Pada Mesin Filling Cupcake Menggunakan Raspberry Pi. *JST (Jurnal Sains Dan Teknologi)*, 11(1), 150–156. <https://doi.org/10.23887/jstundiksha.v11i1.39048>
- Farhan, M. M. (2024). DETEKSI RUPIAH EMISI 2022 UNTUK DISABILITAS NETRA MENGGUNAKAN YOLOV5M DENGAN OUTPUT SUARA. *Inti Nusa Mandiri*, 19(2), 133–138. <https://doi.org/https://doi.org/10.33480/inti.v19i1.5295> VOL.

- Firdaus, A. R., Kharisma, O. B., Ismaredah, E., Sains, A. F., Teknologi, D., Elektro, T., Islam, U., Sultan, N., Riau, S. K., Panam, P., Soebrantas, J. H., Km, N., 15, R. W., 15, S., Baru, K., & Pekanbaru, I. (2024). Deteksi Kode Etik Berpakaian pada Area Kampus Menggunakan YoloV8. *Journal of Information System Research (JOSH)*, 5(2), 450–458. <https://doi.org/10.47065/josh.v5i2.4741>
- Hafiar, H., Setianti, Y., Subekti, P., & Sani, A. (2020). Blind Code pada Uang Kertas Rupiah Pesan Komunikasi dan Komunikasi Pesan kepada Publik Disabilitas Netra. *Jurnal Kawistara*, 10(3), 328. <https://doi.org/10.22146/kawistara.48865>
- Hanif, M. Z., Saputra, W. A., Choo, Y. H., & Yunus, A. P. (2024). *Rupiah Banknotes Detection : Comparison of The Faster R-CNN Algorithm and*. 502–517.
- Ioffe, S., & Szegedy, C. (2015). Batch normalization: Accelerating deep network training by reducing internal covariate shift. *32nd International Conference on Machine Learning, ICML 2015, 1*, 448–456.
- Janiesch, C., Zschech, P., & Heinrich, K. (2021). Machine learning and deep learning. *Electronic Markets*, 685–695. <https://doi.org/10.1007/s12525-021-00475-2/Published>
- J. Feng, X. He, Q. Teng, C. Ren, H. Chen, and Y. Li, “Reconstruction of porous media from extremely limited information using conditional generative adversarial networks,” *Phys. Rev. E*, vol. 100, no. 3, p. 33308, 2019, doi: 10.1103/PhysRevE.100.033308.
- Latif, M. R., & Sahrul, M. (2020). Kompetensi Sosial Penyandang Disabilitas Netra dalam Dunia Kerja. *Seminar Nasional Penelitian LPPM ...*, h. 7.
- Liu, L., Li, P., Wang, D., & Zhu, S. (2024). A wind turbine damage detection algorithm designed based on YOLOv8. *Applied Soft Computing*, 154(January), 111364. <https://doi.org/10.1016/j.asoc.2024.111364>
- Mardha, F. A., Salsabiila, S. Z., Sayid, S. K., Ariska, W., Pembangunan, U., Veteran, N., Labu, P., Selatan, J., Pattern, L. B., Validation, K. C., & Rupiah, U. K. (2022). *Metode Ekstrasi Ciri Local Binary Pattern Dan Metode*.
- Ndaumanu, F. (2020). Hak Penyandang Disabilitas: Antara Tanggung Jawab dan Pelaksanaan oleh Pemerintah Daerah. *Jurnal HAM*, 11(1), 131. <https://doi.org/10.30641/ham.2020.11.131-150>
- Nwankpa, C., Ijomah, W., Gachagan, A., & Marshall, S. (2018). *Activation Functions: Comparison of trends in Practice and Research for Deep Learning*. 1–20. <http://arxiv.org/abs/1811.03378>
- Pambudi, A. R., Garno, & Purwantoro. (2020). Deteksi Keaslian Uang Kertas Berdasarkan Watermark Dengan Pengolahan Citra Digital. *Jurnal Informatika Polinema*, 6(4), 69–74. <https://doi.org/10.33795/jip.v6i4.407>
- Paramita, C., Supriyanto, C., & Rahmyanto Putra, K. (2024). Comparative Analysis of YOLOv5 and YOLOv8 Cigarette Detection in Social Media Content. *Scientific Journal of Informatics*, 11(2), 341–352. <https://doi.org/10.15294/sji.v11i2.2808>
- Prima, A., Santoso, D. B., & Nurpulaela, L. (2022). Deteksi Otomatis Nominal Uang Kertas Rupiah Untuk Tunanetra Menggunakan Algoritma Arsitektur Ssd Mobiilenetv3. *Teknokom*, 6(2), 151–159. <https://doi.org/10.31943/teknokom.v6i2.166>

- Nwankpa, C., Ijomah, W., Gachagan, A., & Marshall, S. (2018, November 8). Activation Functions: Comparison of trends in Practice and Research for Deep Learning. International Conference on Computational Sciences and Technology, Jamshoro, Pakistan. <http://arxiv.org/abs/1811.03378>
- Redmon, J., Divvala, S., Girshick, R., & Farhadi, A. (2016). You only look once: Unified, real-time object detection. *Proceedings of the IEEE Computer Society Conference on Computer Vision and Pattern Recognition, 2016-Decem*, 779–788. <https://doi.org/10.1109/CVPR.2016.91>
- Roihan, A., Sunarya, P. A., & Rafika, A. S. (2020). Pemanfaatan Machine Learning dalam Berbagai Bidang: Review paper. *IJCIT (Indonesian Journal on Computer and Information Technology)*, 5(1), 75–82. <https://doi.org/10.31294/ijcit.v5i1.7951>
- Rozaqi, A. J., Sunyoto, A., & Arief, R. (2020). Deteksi Penyakit pada Daun Kentang Menggunakan Pengolahan Citra dengan Metode Convolutional Neural Network Detection of Potato Leaves Disease Using Image Processing with Convolutional Neural Network Methods. *Citec Journal*.
- Rizkatama, G. N., Nugroho, A., & Suni, A. F. (2021). Edu Komputika Journal Sistem Cerdas Penghitung Jumlah Mobil untuk Mengetahui Ketersediaan Lahan Parkir berbasis Python dan YOLO v4. <http://journal.unnes.ac.id/sju/index.php/edukom> E
- Shi, J., Dang, J., Cui, M., Zuo, R., Shimizu, K., Tsunoda, A., & Suzuki, Y. (2021). Improvement of damage segmentation based on pixel-level data balance using vgg-unet. *Applied Sciences (Switzerland)*, 11(2), 1–17. <https://doi.org/10.3390/app11020518>
- Simbolon, I. N., Fernandez Lumbanraja, D., & Tampubolon, K. (2024). Analysis and Implementation of Yolov7 in Detecting Pin Del in Real-Time. *Jurnal Teknik Informatika (JUTIF)*, 5(2), 579–587. <https://doi.org/10.52436/1.jutif.2024.5.2.1286>
- Sohan, M., Sai Ram, T., & Rami Reddy, C. V. (2024). *A Review on YOLOv8 and Its Advancements*. May, 529–545. https://doi.org/10.1007/978-981-99-7962-2_39
- Sun, W., Zhao, R., Zhang, K., Gao, J., & Qu, G. (2024). Distribution-Aware Loss for Lesions Detection Using White-Light Endoscopy in Colorectal Region. *IEEE Access*, 12, 46138–46148. <https://doi.org/10.1109/ACCESS.2024.3381614>
- Sujatha, R., Chatterjee, J. M., Jhanjhi, N. Z., & Brohi, S. N. (2021). Performance of deep learning vs machine learning in plant leaf disease detection. *Microprocessors and Microsystems*, 80(November 2020), 103615. <https://doi.org/10.1016/j.micpro.2020.103615>
- Terven, J., Córdova-Esparza, D. M., & Romero-González, J. A. (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>
- Umam, K., & Negara, B. S. (2016). Deteksi Obyek Manusia Pada Basis Data Video Menggunakan Metode Background Subtraction Dan Operasi Morfologi. *Jurnal CoreIT: Jurnal Hasil Penelitian Ilmu Komputer Dan Teknologi Informasi*, 2(2), 31. <https://doi.org/10.24014/coreit.v2i2.2391>

- Wang, D.-B., Wen, Y., Pan, L., & Zhang, M.-L. (2021). Learning from Noisy Labels with Complementary Loss Functions. *Proceedings of the AAAI Conference on Artificial Intelligence*, 10111–10119. <https://doi.org/10.1609/aaai.v35i11.17213>
- Wang, P., Niu, Y., Xiong, R., Ma, F., & Zhang, C. (2021). Dganet: Dynamic gradient adjustment anchor-free object detection in optical remote sensing images. *Remote Sensing*, 13(9). <https://doi.org/10.3390/rs13091642>
- Yanto, Y., Aziz, F., & Irmawati, I. (2023). Yolo-V8 Peningkatan Algoritma Untuk Deteksi Pemakaian Masker Wajah. *JATI (Jurnal Mahasiswa Teknik Informatika)*, 7(3), 1437–1444. <https://doi.org/10.36040/jati.v7i3.7047>
- N. Yedidiya, S. Mendrofa, A. Mahfuzie, M. Faisal, A. Haidar, and P. Rosyani, “Nisan Yedidiya Sorayana Mendrofa | https PERBANDINGAN METODE YOLO DAN FAST R-CNN DALAM SISTEM DETEKSI PENGENALAN KENDARAAN,” *JRIIN J. Ris. Inform. dan Inov.*, vol. 1, no. 2, pp. 431–436, 2023.
- Zhang, Q. (2018). Currency recognition using deep learning. (*Doctoral Dissertation, Auckland University of Technology*).
- Zhao, Z. Q., Zheng, P., Xu, S. T., & Wu, X. (2019). Object Detection with Deep Learning: A Review. *IEEE Transactions on Neural Networks and Learning Systems*, 30(11), 3212–3232. <https://doi.org/10.1109/TNNLS.2018.2876865>