

DAFTAR PUSTAKA

- Abdullah, S. M. (2022). Survey: Privacy-Preserving in Deep Learning based on Homomorphic Encryption. *Basrah Researches Sciences*, 48(1), 10–22. <https://doi.org/10.56714/bjrs.48.1.2>
- Bae, G., Yoon, S., & Cho, J. (2025). Edge-Aware Illumination Enhancement for Fine-Grained Defect Detection on Railway Surfaces. *Mathematics*, 13(23). <https://doi.org/10.3390/math13233780>
- Daeli, N., Gustiana, Z., & Satria, A. (2024). DETEKSI CITRA KEPADATAN LALU LINTAS PADA MALAM HARI MENGGUNAKAN CONVOLUTIONAL NEURAL NETWORK. *CompTech: Jurnal Ilmu Komputer dan Teknologi*, 1(1), 1–11. <https://doi.org/10.63854/comptech.v1i1.8>
- Fachrudi, R. A., Swanjaya, D., & Pamungkas, D. P. (2025). Fine-Tuning Model YOLOv8 untuk Meningkatkan Robustness pada Implementasi Real-World Deteksi Produk di Kasir Koperasi. *Prosiding SEMNAS INOTEK (Seminar Nasional Inovasi Teknologi)*, 9(2), 1091–1100. <https://proceeding.unpkediri.ac.id/index.php/inotek/article/view/7459>
- Fransisca, V., & Santoso, H. (2023). Penerapan Gamma Correction Dalam Peningkatan Pendeteksian Objek Malam Pada Algoritma YOLOv5. *Building of Informatics, Technology and Science (BITS)*, 5. <https://doi.org/10.47065/bits.v5i1.3553>
- Gao, B. (2022). Research on Two-Way Detection of YOLO V5s+Deep Sort Road Vehicles Based on Attention Mechanism. *Journal of Physics: Conference Series*, 2303(1), 012057. <https://doi.org/10.1088/1742-6596/2303/1/012057>
- Huizen, R. R. (2024). Optimalisasi Rekayasa Lalu Lintas Melalui Teknologi Deteksi Objek. *Jurnal Sistem dan Informatika (JSI)*, 18(2), 111–117. <https://doi.org/10.30864/jsi.v18i2.605>
- Khanam, R., & Hussain, M. (2024). Yolov11: An overview of the key architectural enhancements. *arXiv preprint arXiv:2410.17725*.
- Kuo, M.-Y., & Wang, S.-D. (2025). GWNNet: A Lightweight Model for Low-Light Image Enhancement Using Gamma Correction and Wavelet Transform. *ICAART* (2), 264–274.
- Linda, D., N, & Agus, I. (2025). Model Pelacakan Objek Berbasis YOLO-OCSort Untuk Estimasi Kepadatan Lalu Lintas. *Jurnal Informatika*, 25(1), 46–58. <https://doi.org/10.30873/jurnalinformatika.v25i3>

- Lu, S., Ren, Z., Zhi, Y., Wang, X., Yu, X., & Liang, Y. (2024). *GSS-YOLO: Vehicle detection method and embedded deployment in complex traffic road scenarios*. <https://doi.org/10.21203/rs.3.rs-5357943/v1>
- NSA, M. M., Wulanningrum, R., & Sanjaya, A. (2024). Implementasi YOLO Dalam Deteksi Jumlah Kendaraan. *Prosiding SEMNAS INOTEK (Seminar Nasional Inovasi Teknologi)*, 8(3), 1274–1281. <https://proceeding.unpkediri.ac.id/index.php/inotek/>
- Pradana, A. I., Harsanto, H., & Wijiyanto, W. (2024). Deteksi Rambu Lalu Lintas Real-Time di Indonesia dengan Penerapan YOLOv11: Solusi Untuk Keamanan Berkendara. *Jurnal Algoritma*, 21(2), 145–155. <https://doi.org/10.33364/algoritma/v.21-2.2106>
- Putra, P. Y., Arifianto, A. S., Fitri, Z. E., & Puspitasari, T. D. (2023). Deteksi Kendaraan Truk pada Video Menggunakan Metode Tiny-YOLO v4. *Jurnal Informatika Polinema*, 9(2), 215–222.
- Surya, A., & Wahyuni, I. (2025). Traffic Density Detection on Public CCTV of Malang City Government Using YOLOv8. *SPECTA Journal of Technology*, 9(2), 136–149. <https://doi.org/10.35718/specta.v9i2.8481367>
- Suryadi, D., Otiva, C. S., Fajri, T. I., Nuryanto, U. W., & Hakim, M. L. (2024). Optimasi Kinerja Sistem IoT Menggunakan Teknik Edge Computing. *Jurnal Minfo Polgan*, 13(2), 1456–1461. <https://doi.org/10.33395/jmp.v13i2.14102>
- Taye, M. M. (2023). Understanding of Machine Learning with Deep Learning: Architectures, Workflow, Applications and Future Directions. *Computers*, 12(5). <https://doi.org/10.3390/computers12050091>
- Ultralytics. (2023). *Configuration - Ultralytics YOLO Docs*. <https://docs.ultralytics.com/usage/cfg/>
- Ultralytics. (2024). *ONNX Export for YOLO11 Models - Ultralytics YOLO Docs*. <https://docs.ultralytics.com/integrations/onnx/>
- Wening, P. M., Hendry, J., & Santoso, A. W. (2025). Traffic Signs Detection System Based on You Only Look Once (Yolov8) using Raspberry Pi. *Jurnal Pekommas*, 10(1). <https://doi.org/10.56873/jpkm.v9i1.5832>
- You, L., Chen, Y., Xiao, C., Sun, C., & Li, R. (2024). Multi-Object Vehicle Detection and Tracking Algorithm Based on Improved YOLOv8 and ByteTrack. *Electronics*, 13(15). <https://doi.org/10.3390/electronics13153033>

Zulfikri, M., Latif, K., Hairani, H., Ahmad, A., Hammad, R., & Syahrir, M. (2021). Deteksi dan Estimasi Kecepatan Kendaraan dalam Sistem Pengawasan Lalu Lintas Menggunakan Pengolahan Citra. *Techno.Com*, 20, 455–467. <https://doi.org/10.33633/tc.v20i3.4588>