

## REFERENCES

- [1] *Global Status Report on Road Safety 2023*, 1st ed. Geneva: World Health Organization, 2023.
- [2] D. Andreas *dkk.*, “Optimasi Sistem Deteksi Pencurian Motor Real-Time Menggunakan YOLO dan TensorRT,” *RIGGS J. Artif. Intell. Digit. Bus.*, vol. 4, no. 2, hlm. 3957–3964, Jun 2025, doi: 10.31004/riggs.v4i2.1147.
- [3] F. Jamaludin, A. Asriyanik, dan A. Pambudi, “PENERAPAN YOLO (YOU ONLY LOOK ONCE) UNTUK DETEKSI ETIKA BERBUSANA DI UNIVERSITAS MUHAMMADIYAH SUKABUMI,” *JATI J. Mhs. Tek. Inform.*, vol. 8, no. 5, hlm. 10623–10629, Sep 2024, doi: 10.36040/jati.v8i5.11124.
- [4] G. A. A. -, Z. H. -, R. M. I. -, dan A. S. -, “IMPLEMENTASI YOLOV8 PADA SISTEM DETEKSI PENYAKIT IKAN MAS KOKI MENGGUNAKAN RASPBERRY PI 5,” *J. Inform. Dan Tek. Elektro Terap.*, vol. 13, no. 3, Jul 2025, doi: 10.23960/jitet.v13i3.6770.
- [5] A. Rohman, M. Fahmi, dan A. F. Pukeng, “Pemanfaatan Set Top Box Bekas Sebagai Server Cloud Hosting dengan Apanel dan Cloudflare ZeroTrust,” *Blend Sains J. Tek.*, vol. 4, no. 1, hlm. 92–104, Jul 2025, doi: 10.56211/blendsains.v4i1.985.
- [6] L. Brand, Y. Wunderle, dan S. Hohmann, “Ultrasonic Object Detection and Classification for AMR Safety,” dalam *2024 IEEE 29th International Conference on Emerging Technologies and Factory Automation (ETFA)*, Sep 2024, hlm. 01–06. doi: 10.1109/ETFA61755.2024.10711122.
- [7] M. N. Nizam, Haris Yuana, dan Zunita Wulansari, “MIKROKONTROLER ESP 32 SEBAGAI ALAT MONITORING PINTU BERBASIS WEB,” *JATI J. Mhs. Tek. Inform.*, vol. 6, no. 2, hlm. 767–772, Okt 2022, doi: 10.36040/jati.v6i2.5713.
- [8] F. C. Andriulo, M. Fiore, M. Mongiello, E. Traversa, dan V. Zizzo, “Edge Computing and Cloud Computing for Internet of Things: A Review,” *Informatics*, vol. 11, no. 4, hlm. 71, Sep 2024, doi: 10.3390/informatics11040071.
- [9] M. Hussain, “YOLOv1 to v8: Unveiling Each Variant—A Comprehensive Review of YOLO,” *IEEE Access*, vol. 12, hlm. 42816–42833, 2024, doi: 10.1109/ACCESS.2024.3378568.
- [10] L. He, Y. Zhou, L. Liu, W. Cao, dan J. Ma, “Research on object detection and recognition in remote sensing images based on YOLOv11,” *Sci. Rep.*, vol. 15, no. 1, hlm. 14032, Apr 2025, doi: 10.1038/s41598-025-96314-x.
- [11] M. Mao dan M. Hong, “YOLO Object Detection for Real-Time Fabric Defect Inspection in the Textile Industry: A Review of YOLOv1 to YOLOv11,” *Sensors*, vol. 25, no. 7, hlm. 2270, Jan 2025, doi: 10.3390/s25072270.

- [12] Y.-H. Chang, F.-C. Wu, dan H.-W. Lin, “Design and Implementation of ESP32-Based Edge Computing for Object Detection,” *Sensors*, vol. 25, no. 6, hlm. 1656, Mar 2025, doi: 10.3390/s25061656.
- [13] F. Febrian, A. P. Aullia, F. D. Faridhi, dan P. Paduloh, “PERANCANGAN SISTEM PINTU OTOMATIS PADA WAREHOUSE BERBASIS ARDUINO DENGAN MENGGUNAKAN SENSOR IR,” *Humanit. J. Homaniora Sos. Dan Bisnis*, vol. 3, no. 3, hlm. 424–432, Mar 2025.
- [14] “What is Linux?” Diakses: 28 Oktober 2025. [Daring]. Tersedia pada: <https://www.redhat.com/en/topics/linux/what-is-linux>
- [15] “Introduction - Armbian Documentation.” Diakses: 28 Oktober 2025. [Daring]. Tersedia pada: <https://docs.armbian.com/>
- [16] S. Pourjafar, H. Afshari, P. Mohseni, O. Husev, O. Matiushkin, dan N. Shabbir, “Comprehensive Comparison of Isolated High Step-up DC-DC Converters for Low Power Application,” *IEEE Open J. Power Electron.*, vol. 5, hlm. 1149–1161, 2024, doi: 10.1109/OJPEL.2024.3433554.
- [17] T. I. RAMDHIANI, “RANCANG BANGUN PERANGKAT KERAS ALAT PENGELOMPOKKAN BUAH KOPI BERDASARKAN WARNA SECARA OTOMATIS VIA SHORT MESSAGE SERVICE (SMS) BERBASIS MIKROKONTROLER ATMEGA32,” other, Politeknik Negeri Sriwijaya, 2015. Diakses: 29 Oktober 2025. [Daring]. Tersedia pada: <http://eprints.polsri.ac.id/2069/>
- [18] S. Kumaraguruparan dan K. Elango, “Optimal control strategies for high-efficiency non-isolated DC-DC buck converters in IoT applications: A comparative study,” *Heliyon*, vol. 10, no. 18, hlm. e38119, Sep 2024, doi: 10.1016/j.heliyon.2024.e38119.