DAFTAR PUSTAKA

Abd Ali, A. Q., Farhan, H. R., Kod, M. S., & Singh, K. R. (2024). *An Efficient System for Detecting Multiple Traffic Violations and Recognizing License Plates Using Video Processing and Deep Learning*. https://www.researchgate.net/profile/Hameed-Farhan-2/publication/383975023_An_Efficient_System_for_Detecting_Multiple_Traffic_Violations_and_Recognizing_License_Plates_Using_Video_Processing_and_Deep_Learning/links/66e2a008bd20173667cade68/An-Efficient-System-for-Detecting-Multiple-Traffic-Violations-and-Recognizing-License-Plates-Using-Video-Processing-and-Deep-Learning.pdf

Abdelsamad, S. E., Abdelteef, M. A., Elsheikh, O. Y., Ali, Y. A., Elsonni, T., Abdelhaq, M., Alsaqour, R., & Saeed, R. A. (2023). Vision-Based Support for the Detection and Recognition of Drones with Small Radar Cross Sections. *Electronics*, *12*(10), 2235. https://doi.org/10.3390/electronics12102235

Adytia, N. R., & Kusuma, G. P. (2021). Indonesian License Plate Detection and Identification Using Deep Learning. *International Journal of Emerging Technology and Advanced Engineering*, *11*(7), 1–7. https://doi.org/10.46338/ijetae0721_01

Aggarwal, C. C. (2018). *Neural Networks and Deep Learning: A Textbook*. Springer International Publishing. https://doi.org/10.1007/978-3-319-94463-0

Arnob, F., Fuad, A., Nizam, A., Barua, S., & ... (2020). An intelligent traffic system for detecting lane based rule violation. *... on Advances in the ...*, *Query date: 2024-10-07 06:56:23*. https://ieeexplore.ieee.org/abstract/document/9194163/

Barros, W. K. P., Dias, L. A., & Fernandes, M. A. C. (2021). Fully Parallel Implementation of Otsu Automatic Image Thresholding Algorithm on FPGA. *Sensors*, *21*(12), 4151. https://doi.org/10.3390/s21124151

Bhisikar, R., Aswale, R., Nayak, N., Gawali, N., & Pande, A. (2020). *Integrated E-Challan for Traffic System Using QR-Code*. *2*(8).

Chaki, J., & Dey, N. (2019). *A beginner's guide to image preprocessing techniques*. CRC Press, Taylor & Francis group.

Cheriet, M., Kharma, N., Liu, C., & Suen, C. Y. (2007). *Character Recognition Systems: A Guide for Students and Practioners* (1 ed.). Wiley. https://doi.org/10.1002/9780470176535

Cholissodin, I., & Soebroto, A. A. (2020). Buku Ajar AI, Machine Learning & Deep Learning. *Machine Learning*.

Cirillo, A. (2017). *R data mining: Implement data mining techniques through practical use cases and real-world datasets* (1st ed). Packt Publishing.

Databoks. (2022). *Tilang Manual Dihapus, Ini Pelanggaran yang Banyak Dilakukan Pengendara Motor*. https://databoks.katadata.co.id/demografi/statistik/78a9704e86ba42b/tilang-manual-dihapus-ini-pelanggaran-yang-banyak-dilakukan-pengendara-motor

Drobac, S., & Lindén, K. (2020). Optical character recognition with neural networks and post-correction with finite state methods. *International Journal on Document Analysis and Recognition (IJDAR)*, *23*(4), 279–295. https://doi.org/10.1007/s10032-020-00359-9

Durve, M., Bonaccorso, F., Montessori, A., Lauricella, M., Tiribocchi, A., & Succi, S. (2021). Tracking droplets in soft granular flows with deep learning techniques. *The European Physical Journal Plus*, *136*(8), 864. https://doi.org/10.1140/epjp/s13360-021-01849-3

Han, J., Pei, J., & Tong, H. (2023). *Data mining: Concepts and techniques* (Fourth edition). Morgan Kaufmann Publishers, an imprint of Elsevier. https://doi.org/10.1016/C2013-0-18660-6

Haque, N., Islam, S., Tithy, R. A., & Uddin, M. S. (2022). Automatic Bangla License Plate Recognition System for Low-Resolution Images. *2022 4th International Conference on Sustainable Technologies for Industry 4.0 (STI)*, 1–6. https://doi.org/10.1109/sti56238.2022.10103289

Hussain, A. A. Z., B Naveen Gowd, & Ashirwad. (2024). *Automatic Number Plate Recognition using Optical Character Recognition and EasyOCR*. https://doi.org/10.13140/RG.2.2.27255.43684

Khanam, R., & Hussain, M. (2024). *YOLOv11: An Overview of the Key Architectural Enhancements* (No. arXiv:2410.17725). arXiv. http://arxiv.org/abs/2410.17725

Kumar, M. K., Sanjana, C., Shireen, F., Harichandana, D., Sharma, M., & Manasa, M. (2023). Automatic Number Plate Detection for Motorcyclists Riding Without Helmet. *E3S Web of Conferences*, *430*, 01038. https://doi.org/10.1051/e3sconf/202343001038

Lufpi, B., & Mayastinasari, V. (2022). Efektivitas Electronic Traffic Law Enforcement. *Jurnal Ilmu Kepolisian*, *16*(1), 9. https://doi.org/10.35879/jik.v16i1.350

Mandyartha, E. P., Anggraeny, F. T., Muttaqin, F., & Akbar, F. A. (2020). Global and Adaptive Thresholding Technique for White Blood Cell Image Segmentation. *Journal of Physics: Conference Series*, *1569*(2), 022054. https://doi.org/10.1088/1742-6596/1569/2/022054

Moussaoui, H., Akkad, N. E., Benslimane, M., El-Shafai, W., Baihan, A., Hewage, C., & Rathore, R. S. (2024a). Enhancing automated vehicle identification by integrating YOLO v8 and OCR techniques for high-precision license plate detection and recognition. *Scientific Reports*, *14*(1), 14389. https://doi.org/10.1038/s41598-024-65272-1

Mu, Q., Wang, X., Wei, Y., & Li, Z. (2021). Low and non-uniform illumination color image enhancement using weighted guided image filtering. *Computational Visual Media*, *7*(4), 529–546. https://doi.org/10.1007/s41095-021-0232-x

Navamalika, T.T., J., & A.S.D., R. (2021). i-finepay: Platform Independent on the Spot Traffic Payment Solution. *International Journal of Computer Applications*, *183*(33), 31–37. https://doi.org/10.5120/ijca2021921720

Nehar, S. (2024). *Automatic Number Plate Recognition*.

Patil, A. D., Kewate, N. D., Raut, A. A., Dubekar, M. B., & Raut, Y. S. (2022). *Automatic E-Challan Generation on the Violation of RTO Helmet Rules*. *7*(6).

Plotnikova, V., Dumas, M., & Milani, F. (2020). Adaptations of data mining methodologies: A systematic literature review. *PeerJ Computer Science*, *6*, e267. https://doi.org/10.7717/peerj-cs.267

Pranshu, A., Ijju, S. K., & Swarnalatha, P. (2020). E-Challan: Online Traffic Rules Violation Penalty and Management System. *International Journal of Computer Applications*, *176*(37).

Rao, S. N. (2024, Oktober 22). YOLOv11 Explained: Next-Level Object Detection with Enhanced Speed and Accuracy. *Medium*. https://medium.com/@nikhil-rao-20/yolov11-explained-next-level-object-detection-with-enhanced-speed-and-accuracy-2dbe2d376f71

Ren, J., Bi, Z., Niu, Q., Liu, J., Peng, B., Zhang, S., Pan, X., Wang, J., Chen, K., Yin, C. H., Feng, P., Wen, Y., Wang, T., Chen, S., Li, M., Xu, J., & Liu, M. (2024). *Deep Learning and Machine Learning -- Object Detection and Semantic Segmentation: From Theory to Applications* (No. arXiv:2410.15584). arXiv. http://arxiv.org/abs/2410.15584

Rizki, A., Harisah, D., Aziz, M. F. A., & Rahayu, P. (2022). *Sistem Informasi Manajemen Operasi Lalu Lintas dengan Metode Extreme Programming*. *11*.

Rohan, R, M. Y., S, S., & Bairwa, B. (2023). Smart Traffic Fines Management System Using GSM Module. *2023 IEEE Renewable Energy and Sustainable E-Mobility Conference (RESEM)*, 1–6. https://doi.org/10.1109/RESEM57584.2023.10236369

Sainui, J., Thepporn, C., & Chusuwan, P. (2024a). Thai License Plate Recognition using SSD MobileNet and EasyOCR. *Proceedings of the 2024 6th International Conference on Image Processing and Machine Vision*, 36–41. https://doi.org/10.1145/3645259.3645266

Samuel, S., Reghunadh, S., Ashwin, M. K., Sabu, S., Nair, S. S., & Varghese, R. R. (2020). An Intelligent Traffic Monitoring System for Non-Helmet Wearing Motorcyclists Detection. *2020 International Conference on Data Analytics for Business and Industry: Way Towards a Sustainable Economy (ICDABI)*, 1–5. https://ieeexplore.ieee.org/abstract/document/9325632/

Sarhan, A., Abdel-Rahem, R., Darwish, B., Abou-Attia, A., Sneed, A., Hatem, S., Badran, A., & Ramadan, M. (2024). Egyptian car plate recognition based on YOLOv8, Easy-OCR, and CNN. *Journal of Electrical Systems and Information Technology*, *11*(1), 32. https://doi.org/10.1186/s43067-024-00156-y

Selamat, S. A. M., Prakoonwit, S., Sahandi, R., & Khan, W. (2018). *Big Data Analytics – A Review of Data Mining Models for SMEs in the Transportation Sector*.

Shafique, U., & Qaiser, H. (2014). *A Comparative Study of Data Mining Process Models (KDD, CRISP-DM and SEMMA)*.

Shreya, D. S. (2021). Digital Image Processing And Recognition Using Python. *International Journal of Engineering Applied Sciences and Technology*, *5*(10). https://doi.org/10.33564/IJEAST.2021.v05i10.046

Singgamata, S. (2023). Penegakan Hukum Lalu Lintas Melalui E-Tilang Dalam Meningkatkan Kesadaran Hukum Berlalu Lintas. *Jurnal Hukum Progresif*, *11*(1), 23–35. https://doi.org/10.14710/jhp.11.1.23-35

Singh, P. K., Wierzchoń, S. T., Chhabra, J. K., & Tanwar, S. (Ed.). (2022). *Futuristic Trends in Networks and Computing Technologies: Select Proceedings of Fourth International Conference on FTNCT 2021* (Vol. 936). Springer Nature Singapore. https://doi.org/10.1007/978-981-19-5037-7

Sunanto, O. D. S., & Utomo, P. H. (2022). *Implementasi Deep Learning Dengan Convolutional Neural Network Untuk Klasifikasi Gambar Sampah Organik Dan Anorganik*.

Szeliski, R. (2021). *Computer Vision: Algorithms and Applications, 2nd Edition*.

Tham, M.-L., & Tan, W. K. (2021). IoT Based License Plate Recognition System Using Deep Learning and OpenVINO. *2021 4th International Conference on Sensors, Signal and Image Processing*, 7–14. https://doi.org/10.1145/3502814.3502816

Tirpude, S. C., Tiwari, N., Baheti, S., Parikh, R., Pathe, D., & Kushwah, Y. (2022). Real time license plate number extraction of non-helmet person using YOLO algorithm. *International Journal of Health Sciences*, 10508–10519. https://doi.org/10.53730/ijhs.v6nS1.7537

Tonge, A. (2020). Traffic Rules Violation Detection using Deep Learning. *Proceedings of the 4th International Conference on Electronics, Communication and Aerospace Technology, ICECA 2020*, *Query date: 2024-10-07 06:47:17*, 1250–1257. https://doi.org/10.1109/ICECA49313.2020.9297495

Vedhaviyassh, D. R., Sudhan, R., Saranya, G., Safa, M., & Arun, D. (2022). Comparative Analysis of EasyOCR and TesseractOCR for Automatic License Plate Recognition using Deep Learning Algorithm. *2022 6th International Conference on Electronics, Communication and Aerospace Technology*, 966–971. https://doi.org/10.1109/ICECA55336.2022.10009215

Wahyuningsih, S. E., & Iksan, M. (2019). The Benefits of the E-Traffic Ticketing (E-Tilang) System in the Settlement of Traffic Violation in Indonesia. *Proceedings of the 2nd International Conference on Indonesian Legal Studies (ICILS 2019)*. Proceedings of the 2nd International Conference on Indonesian Legal Studies (ICILS 2019), Semarang, Indonesia. https://doi.org/10.2991/icils-19.2019.22