

DAFTAR PUSTAKA

- Allamki, L., Panchakshari, M., Sateesha, A., Pratheek, K.S. and -----
-----, B., 2019. Helmet Detection using Machine Learning and Automatic License Plate Recognition. *International Research Journal of Engineering and Technology*. [online] Available at: <www.irjet.net>.
- Anon. n.d. 1075-2370-1-SM.
- Benda Menggunakan Kamera Berbasis Android, I. and Gunawan, D., n.d. Identifikasi Benda Menggunakan Kamera Berbasis Android.
- Budiman, B., Lubis, C., Novario,) and Perdana, J., n.d. Pendeteksian Penggunaan Masker Wajah Dengan Metode *Convolutional Neural Network*. [online] Available at: <https://miro.medium.com/max/444/1*gpB2G2JsJ0mk1>.
- Chicco, D., Tötsch, N. and Jurman, G., 2021a. The matthews correlation coefficient (Mcc) is more reliable than balanced accuracy, bookmaker informedness, and markedness in two-class confusion matrix evaluation. *BioData Mining*, 14, pp.1–22. <https://doi.org/10.1186/s13040-021-00244-z>.
- Chicco, D., Tötsch, N. and Jurman, G., 2021b. The matthews correlation coefficient (Mcc) is more reliable than balanced accuracy, bookmaker informedness, and markedness in two-class confusion matrix evaluation. *BioData Mining*, 14, pp.1–22. <https://doi.org/10.1186/s13040-021-00244-z>.
- Dandi, M., Fauzi Tsp, H. and Rizal, S., n.d. Perancangan Aplikasi Perhitungan Nutrisi Pada Makanan Berbasis Aandroid Dengan Metode *Convolutional Neural Network (CNN) The Design Of Nutrition Calculation Application For Aandroid Using Convolutional Neural Network (CNN) METHOD*.
- Eka Budiyanata, N., Mulyadi, M., Tanudjaja, H., Jaya, A., Jend Sudirman No, J., Semanggi, K., Setiabudi, K., Jakarta Selatan, K. and Jakarta, D., 2021. Sistem Deteksi Kemurnian Beras berbasis Computer Vision dengan Pendekatan Algoritma YOLO. 6(1).
- Fanani, M.R., 2020. Algoritma Naive Bayes Berbasis Forward Selection Untuk Prediksi Bimbingan Konseling Siswa. 11(1).
- George, A. and Augustine, P., n.d. Automatic Detection of Helmet and Non-Helmet Motorcycle. *International Journal of Innovations in Engineering and Technology*. [online] <https://doi.org/10.21172/ijiet.173.01>.
- Gunadi, K. and Setyati, E., n.d. *Deteksi Helm pada Pengguna Sepeda Motor dengan Metode Convolutional Neural Network*.

Halim, F., 2014. *STUDI KASUS: PROGRAM STUDI SISTEM INFORMASI STMIK MIKROSKIL MEDAN*.

al Islama Achyunda Putra, F., Atur Firdaus, J., Achmad, N., Abdurrachman Bachtiar, F. and Novanto Yudistira, dan, n.d. Pengaruh Resolusi Video Terhadap Akurasi Menggunakan Algoritma YOLOV4 Dalam Deteksi Citra Objek Pada CCTV.

Jamtsho, Y., Riyamongkol, P. and Waranusast, R., 2021. Real-time license plate detection for non-helmeted motorcyclist using YOLO. *ICT Express*, 7(1), pp.104–109. <https://doi.org/10.1016/j.ict.2020.07.008>.

Karimi, Z., n.d. *Confusion Matrix Some of the authors of this publication are also working on these related projects: Data Cleaning Process View project*. [online] Available at: <<https://www.researchgate.net/publication/355096788>>.

Karlina, O.E. and Indarti, D., 2019. Pengenalan Objek Makanan Cepat Saji Pada Video Dan Real Time Webcam Menggunakan Metode You Look Only Once (YOLO). *Jurnal Ilmiah Informatika Komputer*, 24(3), pp.199–208. <https://doi.org/10.35760/ik.2019.v24i3.2362>.

Kasper-Eulaers, M., Hahn, N., Kummervold, P.E., Berger, S., Sebulonsen, T. and Myrland, Ø., 2021a. Short communication: Detecting heavy goods vehicles in rest areas in winter conditions using YOLOv5. *Algorithms*, 14(4). <https://doi.org/10.3390/a14040114>.

Kasper-Eulaers, M., Hahn, N., Kummervold, P.E., Berger, S., Sebulonsen, T. and Myrland, Ø., 2021b. Short communication: Detecting heavy goods vehicles in rest areas in winter conditions using YOLOv5. *Algorithms*, 14(4). <https://doi.org/10.3390/a14040114>.

Kustanti, R., Rezagama, A., Ramadan, B.S., Sumiyati, S., Samadikun, B.P. and Hadiwidodo, M., 2020. Tinjauan Nilai Manfaat pada Pengelolaan Sampah Plastik Oleh Sektor Informal (Studi Kasus: Kecamatan Purwodadi, Kabupaten Grobogan). *Jurnal Ilmu Lingkungan*, 18(3), pp.495–502. <https://doi.org/10.14710/jil.18.3.495-502>.

M. J.*, P., K. B., T., V., V., Murgod, M.M. and R., S., 2019. Detection of Non-Helmet Riders and Extraction of License Plate Number using Yolo v2 and OCR Method. *International Journal of Innovative Technology and Exploring Engineering*, [online] 9(2), pp.5167–5172. <https://doi.org/10.35940/ijitee.B6527.129219>.

Maliye, S., Oza, J., Rane, J. and Pathak, N., 2021. Mask and Helmet Detection in Two-Wheelers using YOLOv3 and Canny Edge Detection. *International Research Journal of Engineering and Technology*. [online] Available at: <www.irjet.net>.

- Mehindra Prasmatio, R., Rahmat, B. and Yuniar, I., 2020. *ALGORITMA CONVOLUTIONAL NEURAL NETWORK. Jurnal Informatika dan Sistem Informasi (JIFoSI)*, .
- Prabowo, D.A., Abdullah, D. and Manik, A., 2018. Deteksi Dan Perhitungan Objek Berdasarkan Warna Menggunakan *Color Object Tracking*. [online] *Jurnal Pseudocode*, Available at: <www.ejournal.unib.ac.id/index.php/pseudocode>.
- Pustaka, A.T., n.d. *BAB II TINJAUAN PUSTAKA*.
- Rahman, D., Setianingsih, C. and Dirgantara, F.M., n.d. Sistem Deteksi Pelanggaran Social Distancing Di Ruang Terbuka Menggunakan Algoritma *YOU ONLY LOOK ONCE (YOLO) OUTDOOR SOCIAL DISTANCING VIOLATION SYSTEM DETECTION USING YOU ONLY LOOK ONCE (YOLO) ALGORITHM*.
- Redmon, J. and Farhadi, A., 2018. YOLOv3: An Incremental Improvement. [online] Available at: <<http://arxiv.org/abs/1804.02767>>.
- Redmon, J. and Farhadi, A., n.d. *YOLOv3: An Incremental Improvement*. [online] Available at: <<https://pjreddie.com/yolo/>>.
- Setiawan Putra, D., Aplikasi Presensi Dosen, P., Fauzijah, A., Teknik Informatika Politeknik Aceh Selatan, J., Merdeka, J., Reklamasi Pantai, K. and Selatan, A., 2018. Perancangan Aplikasi Presensi Dosen Realtime Dengan Metode Rapid Application Development (RAD) Menggunakan Fingerprint Berbasis Web. *Jurnal Informatika: Jurnal Pengembangan IT (JPIT)*, 03(02).
- Soni, A. and Singh, A.P., 2020. Automatic Motorcyclist Helmet Rule Violation Detection using Tensorflow Keras in OpenCV. In: *2020 IEEE International Students' Conference on Electrical, Electronics and Computer Science, SCEECS 2020*. Institute of Electrical and Electronics Engineers Inc. <https://doi.org/10.1109/SCEECS48394.2020.55>.
- Sri Wisna, J.H., Matulatan, T., Hayaty, N., Informatika, J., Teknik, F., Maritim Raja Ali Haji Jl Politeknik Senggarang, U. and Author, C., 2020. Jurnal Sustainable: Jurnal Hasil Penelitian dan Industri Terapan. 09(01), pp.8–14.
- Tanwar, S., Bhatia, Q., Patel, P., Kumari, A., Singh, P.K. and Hong, W.C., 2020. Machine Learning Adoption in Blockchain-Based Smart Applications: The Challenges, and a Way Forward. *IEEE Access*, 8, pp.474–448. <https://doi.org/10.1109/ACCESS.2019.2961372>.
- Wahyudi, J., Prayitno, H.T., Dwi, A., Perencanaan, A.B., Daerah, P. and Pati, K., 2018. *THE UTILIZATION OF PLASTIC WASTE AS RAW MATERIAL FOR PRODUCING ALTERNATIVE FUEL. Jurnal Litbang*, .

- Zhao, J., Zhang, X., Yan, J., Qiu, X., Yao, X., Tian, Y., Zhu, Y. and Cao, W., 2021a. A wheat spike detection method in uav images based on improved yolov5. *Remote Sensing*, 13(16). <https://doi.org/10.3390/rs13163095>.
- Zhao, J., Zhang, X., Yan, J., Qiu, X., Yao, X., Tian, Y., Zhu, Y. and Cao, W., 2021b. A wheat spike detection method in uav images based on improved yolov5. *Remote Sensing*, 13(16). <https://doi.org/10.3390/rs13163095>.
- Zhao, L. and Li, S., 2020. Object detection algorithm based on improved YOLOv3. *Electronics (Switzerland)*, 9(3). <https://doi.org/10.3390/electronics9030537>.
- Zhu, X., Lyu, S., Wang, X. and Zhao, Q., n.d. *TPH-YOLOv5: Improved YOLOv5 Based on Transformer Prediction Head for Object Detection on Drone-captured Scenarios*.

