DAFTAR PUSTAKA

Alzubaidi, L., Zhang, J., Humaidi, A. J., Al-Dujaili, A., Duan, Y., Al-Shamma, O., Santamaría, J., Fadhel, M. A., Al-Amidie, M., & Farhan, L. (2021). Review of deep learning: concepts, CNN architectures, challenges, applications, future directions. In *Journal of Big Data* (Vol. 8, Nomor 1). Springer International Publishing. https://doi.org/10.1186/s40537-021-00444-8

An, Q., Xu, Y., Yu, J., Tang, M., Liu, T., & Xu, F. (2023). Research on Safety Helmet Detection Algorithm Based on Improved YOLOv5s. *Sensors*, *23*(13). https://doi.org/10.3390/s23135824

Chen, H., Zhou, G., & Jiang, H. (2023). Student Behavior Detection in the Classroom Based on Improved YOLOv8. *Sensors*, *23*(20), 8385. https://doi.org/10.3390/s23208385

Chen, J., Zhu, J., Li, Z., & Yang, X. (2023). YOLOv7-WFD: A Novel Convolutional Neural Network Model for Helmet Detection in High-Risk Workplaces. *IEEE Access*, *11*(October), 113580–113592. https://doi.org/10.1109/ACCESS.2023.3323588

Deng, L., Li, H., Liu, H., & Gu, J. (2022). A lightweight YOLOv3 algorithm used for safety helmet detection. *Scientific Reports*, *12*(1). https://doi.org/10.1038/s41598-022-15272-w

Geng, R., Ma, Y., & Huang, W. (2021). An improved helmet detection method for YOLOv3 on an unbalanced dataset. *Proceedings - 2021 3rd International Conference on Advances in Computer Technology, Information Science and Communication, CTISC 2021*, 328–332. https://doi.org/10.1109/CTISC52352.2021.00066

Handayani, E. ., Nastiti, D., Rahman, A., & Ramdaniati, S. N. (2022). Hubungan Usia, Pengetahuan dan Masa Kerja Terhadap Kepatuhan Penggunaan Alat Pelindung Diri (APD) Pada Pekerja Pembangunan Jalan Kecamatan Banjar Oleh CV. Adik Karya Konsultan. *J-MedSains*, *2*(2), 113–123.

He, F., Liu, T., & Tao, D. (2019). Control batch size and learning rate to generalize well: Theoretical and empirical evidence. *Advances in Neural Information Processing Systems*, *32*(NeurIPS).

Ho, Y., & Wookey, S. (2020). The Real-World-Weight Cross-Entropy Loss Function: Modeling the Costs of Mislabeling. *IEEE Access*, *8*, 4806–4813. https://doi.org/10.1109/ACCESS.2019.2962617

Jason Brownlee. (2016). *Machine Learning Mastery with Python : Understand Your Data, Create Accurate Models, and Work Projects End-to-End*. Melbourne : Machine Learning Mastery.

Ji, Y., Cao, Y., Cheng, X., & Zhang, Q. (2022). Research on the Application of Helmet Detection Based on YOLOv4. *Journal of Computer and Communications*, *10*(08), 129–139. https://doi.org/10.4236/jcc.2022.108009

Jin, Z., Qu, P., Sun, C., Luo, M., Gui, Y., Zhang, J., & Liu, H. (2021). DWCA-YOLOv5: An Improve Single Shot Detector for Safety Helmet Detection. *Journal of Sensors*, *2021*. https://doi.org/10.1155/2021/4746516

Jordan, M. I., & Mitchell, T. M. (2015). Machine learning: Trends, perspectives, and prospects. *Science*, *349*(6245), 255–260. https://doi.org/10.1126/science.aaa8415

Khetani, V., Gandhi, Y., Bhattacharya, S., Ajani, S. N., & Limkar, S. (2023). Cross-Domain Analysis of ML and DL: Evaluating their Impact in Diverse Domains. *International Journal of Intelligent Systems and Applications in Engineering*, *11*(7s), 253–262.

Kumar, A., Sarkar, S., & Pradhan, C. (2020). Malaria Disease Detection Using CNN Technique with SGD, RMSprop and ADAM Optimizers. *Studies in Big Data*, *68*(April), 211–230. https://doi.org/10.1007/978-3-030-33966-1_11

Lecun, Y., Bengio, Y., & Hinton, G. (2015). Deep learning. *Nature*, *521*(7553), 436–444. https://doi.org/10.1038/nature14539

Li, Y., Fan, Q., Huang, H., Han, Z., & Gu, Q. (2023). A Modified YOLOv8 Detection Network for UAV Aerial Image Recognition. *Drones*, *7*(5). https://doi.org/10.3390/drones7050304

Lovell, D., Miller, D., Capra, J., & Bradley, A. (2022). Never mind the metrics -- what about the uncertainty? Visualising confusion matrix metric distributions. http://arxiv.org/abs/2206.02157

Ou, L., Chen, Z., Lu, J., & Luo, Y. (2017). Regularizing CNN via Feature Augmentation. *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, *10635 LNCS*(January), 325–332. https://doi.org/10.1007/978-3-319-70096-0_34

Plastiras, G., Kyrkou, C., & Theocharides, T. (2018). Efficient convnet-based object detection for unmanned aerial vehicles by selective tile processing. *ACM International Conference Proceeding Series*. https://doi.org/10.1145/3243394.3243692

Saputri, I. A. D., & Paskarini, I. (2014). Faktor-Faktor Yang Berhubungan Dengan Kepatuhan Penggunaan APD Pada Pekerja Kerangka Bangunan (Proyek Hotel Mercure Grand Mirama Extention di PT. Jagat Konstruksi Abdipersada). *The Indonesian Journal of Occupational Safety , Health and Environment*, *1*(1), 120–131.

Sary, I. P., Andromeda, S., & Armin, E. U. (2023). Performance Comparison of YOLOv5 and YOLOv8 Architectures in Human Detection using Aerial Images. *Ultima Computing : Jurnal Sistem Komputer*, *15*(1), 8–13. https://doi.org/10.31937/sk.v15i1.3204

Shorten, C., & Khoshgoftaar, T. M. (2019). A survey on Image Data Augmentation for Deep Learning. *Journal of Big Data*, *6*(1). https://doi.org/10.1186/s40537-019-0197-0

Smith, L. N. (2018). A disciplined approach to neural network hyper-parameters: Part 1 -- learning rate, batch size, momentum, and weight decay. 1–21. http://arxiv.org/abs/1803.09820

Susanti, S. ., Aulia, S. ., & Irawati, I. . D. (2023). Deteksi Helm Otomatis Untuk Keselamatan Kerja di Tempat Proyek Berbasis Yolo. *eProceedings of Applied Science*, *9*(1), 28–32.

Tahir, N. U. A., Long, Z., Zhang, Z., Asim, M., & ELAffendi, M. (2024). PVswin-YOLOv8s: UAV-Based Pedestrian and Vehicle Detection for Traffic Management in Smart Cities Using Improved YOLOv8. *Drones*, *8*(3), 1–20. https://doi.org/10.3390/drones8030084

Talaat, F. M., & ZainEldin, H. (2023). An improved fire detection approach based on YOLO-v8 for smart cities. *Neural Computing and Applications*, *35*(28), 20939–20954.

https://doi.org/10.1007/s00521-023-08809-1

Terven, J., & Cordova-Esparza, D. (2023). *A Comprehensive Review of YOLO: From YOLOv1 and Beyond*. 1680–1716. http://arxiv.org/abs/2304.00501

Wang, Y., Li, Y., Song, Y., & Rong, X. (2020). The influence of the activation function in a convolution neural network model of facial expression recognition. *Applied Sciences (Switzerland)*, *10*(5). https://doi.org/10.3390/app10051897

Waruwu, S., & Yuamita, F. (2016). Analisis Faktor Kesehatan Dan Keselamatan Kerja (K3) Yang Signifikan Mempengaruhi Kecelakaan Kerja Pada Proyek Pembangunan Apartement Student Castle. *Spektrum Industri, Vol. 14, No. 1, 1 – 108*

Yang, W., Zhou, G. Le, Gu, Z. W., Jiang, X. D., & Lu, Z. M. (2022). Safety Helmet Wearing Detection Based On An Improved Yolov3 Scheme. *International Journal of Innovative Computing, Information and Control*, *18*(3), 973–988. https://doi.org/10.24507/ijicic.18.03.973

Yuanshuai, L., Mo, C., Chuan, L., Qian, W., & Min, L. (2023). Research on Small Target Detection Method for Industrial Safety Helmets Based on Improved YOLOv8. *Journal of Computing and Information Technology*, *31*(2), 123–136. https://doi.org/10.20532/cit.2023.1005754

Zhang, B., Sun, C. F., Fang, S. Q., Zhao, Y. H., & Su, S. (2022). Workshop Safety Helmet Wearing Detection Model Based on SCM-YOLO. *Sensors*, *22*(17). https://doi.org/10.3390/s22176702