

DAFTAR PUSTAKA

- Afshar, M., Shirmohammadi, Z., Ghahramani, S., Noorparvar, A., & Hemmatyar, A. (2023). An Efficient Approach to Monocular Depth Estimation for Autonomous Vehicle Perception Systems. *Sustainability*, 15(11), 8897. doi:10.3390/su15118897
- Bengio, Y., Louradour, J., Collobert, R., & Weston, J. (2009). Curriculum learning. *Proceedings of the 26th Annual International Conference on Machine Learning*, 41-48.
- Bouazizi, O., Azroumahli, C., & Mourabit, A. (2024). Innovative Road Object Detection and Distance Estimation Framework Using Monocular Cameras for Advanced Driver Assistance Systems. *International Journal of Intelligent Engineering and Systems*, 18(1), 791-804. doi:10.22266/ijies2025.0229.56
- Geiger, A., Lenz, P., Urtasun, R., & Stiller, C. (2017). *3D Object Detection Evaluation 2017*. Dipetik 12 24, 2025, dari The KITTI Vision Benchmark Suite:
https://www.cvlibs.net/datasets/kitti/eval_object.php?obj_benchmark=3d
- Haseeb, M., Guan, J., Ristić-Durrant, D., & Gräser, A. (2018). DisNet: A novel method for distance estimation from monocular camera. *2018 IEEE/RSJ International conference on Intelligent Robots and Systems*. Diambil kembali dari <https://project.inria.fr/ppniv18/files/2018/10/paper22.pdf>
- Hauke, J., & Kossowski, T. (2011). Comparison of Values of Pearson's and Spearman's Correlation Coefficients on the Same Sets of Data. *QUAGEO*, 30(2), 87-93.
- Hidayatullah, P., Syakrani, N., Sholahuddin, M. R., Gelar, T., & Tubagus, R. (2025). YOLOv8 to YOLO11: A Comprehensive Architecture In-depth Comparative Review. *arXiv preprint*.
- Huang, L., Zhe, T., Wu, J., Wu, Q., Pei, C., & Chen, D. (2019). Robust Inter-Vehicle Distance Estimation Method Based on Monocular Vision. *IEEE Access*, 7, 46059-46070. doi:10.1109/ACCESS.2019.2907984

- Kalra, N., & Paddock, S. (2016). Driving to safety: How many miles of driving would it take to demonstrate autonomous vehicle reliability? *Transportation Research Part A: Policy and Practice*, 94, 182-193.
- Kemsaram, N., Das, A., & Dubbelman, G. (2020). A Stereo Perception Framework for Autonomous Vehicles. *2020 IEEE 91st Vehicular Technology Conference (VTC2020-Spring)*, 1-6.
- Khow, Z., Tan, Y.-F., Karim, H., & Rashid, H. (2024). Improved YOLOv8 Model for a Comprehensive Approach to Object Detection and Distance Estimation. *IEEE Access*, 12, 63754-63767. doi:10.1109/ACCESS.2024.3396224
- Kundu, R. (2023). *YOLO: Algorithm for Object Detection Explained*. Dipetik June 11, 2025, dari V7 Labs: <https://www.v7labs.com/blog/yolo-object-detection>
- Li, Y., Chen, T., Kabkab, M., Yu, R., Jing, L., You, Y., & Zhao, H. (2022). R4D: Utilizing Reference Objects for Long-Range Distance Estimation. *2022 International Conference on Learning Representations*. doi:10.48550/arXiv.2206.04831
- Malligere Shivanna, V., & Guo, J.-I. (2023). Object Detection, Recognition, and Tracking Algorithms for ADASs—A Study on Recent Trends. *Sensors*, 24(1), 249.
- Mauri, A., Khemmar, R., Decoux, B., Haddad, M., & Bouteau, R. (2021). Real-Time 3D Multi-Object Detection and Localization Based on Deep Learning for Road and Railway Smart Mobility. *Journal of Imaging*, 7(8), 145.
- Mishra, A., Purohit, J., Nizam, M., & Gawre, S. K. (2023). Recent Advancement in Autonomous Vehicle and Driver Assistance Systems. *2023 IEEE International Students' Conference on Electrical, Electronics and Computer Science (SCEECS)*, 20, 1-5.
- Mordan, T., Thome, N., Henaff, G., & Cord, M. (2018). Revisiting Multi-Task Learning with ROCK: a Deep Residual Auxiliary Block for Visual Detection. *Neural Information Processing Systems*.

- Rahmat, M., Indrabayu, I., Achmad, A., & Salam, A. (2025). A Thorough Review of Vehicle Detection and Distance Estimation Using Deep Learning in Autonomous Cars. *JOIV : International Journal on Informatics Visualization*, 8(4), 2362. doi:10.62527/joiv.8.4.2665
- Rahmatulloh, A., Nugraha, G., & Darmawan, I. (2024). Hybrid PSO-Adam Optimizer Approach for Optimizing Loss Function Reduction in the Dist-YOLOv3 Algorithm. *International Journal of Intelligent Engineering and Systems*, 17(5), 199-209. doi:10.22266/ijies2024.1031.17
- Redmon, J., Divvala, S., Girshick, R., & Farhadi, A. (2016, December 13). You Only Look Once: Unified, Real-Time Object Detection. *2016 IEEE Conference on Computer Vision and Pattern Recognition (CVPR)*, 779-788. doi:10.48550/arXiv.1506.02640
- Sapkota, R., Flores-Calero, M., Qureshi, R., & Badgujar, C. (2025). YOLO advances to its genesis: a decadal and comprehensive review of the You Only Look Once (YOLO) series. *Artificial Intelligence Review*, 58(9).
- Shahzad, M., Hanif, M., & Shafique, M. (2024). DECADE: Towards Designing Efficient-yet-Accurate Distance Estimation Modules for Collision Avoidance in Mobile Advanced Driver Assistance Systems. *2024 IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS)*, 334-340. doi:10.1109/IROS58592.2024.10801667
- Strbac, B., Gostovic, M., Lukac, Z., & Samardzija, D. (2020). YOLO Multi-Camera Object Detection and Distance Estimation. *2020 Zooming Innovation in Consumer Technologies Conference (ZINC)*.
- Terven, J., Córdova-Esparza, D.-M., & Romero-González, J.-A. (2023). A Comprehensive Review of YOLO Architectures in Computer Vision: From YOLOv1 to YOLOv8 and YOLO-NAS. *Machine Learning and Knowledge Extraction*, 5(4), 1680-1716. doi:10.3390/make5040083
- Tran, B. (2025, May 14). *The Cost of Self-Driving Technology: How Much Do AV Components Really Cost? (Market Breakdown)*. Dipetik May 26, 2025, dari PatentPC: <https://patentpc.com/blog/the-cost-of-self-driving-technology-how-much-do-av-components-really-cost-market-breakdown>

- Vajgl, M., Hurtik, P., & Nejezchleba, T. (2022). Dist-YOLO: Fast Object Detection with Distance Estimation. *Applied Sciences*, 12(3), 1354. doi:10.3390/app12031354
- World Health Organization. (2023). *Global Status Report on Road Safety 2023*. World Health Organization. Diambil kembali dari <https://www.who.int/teams/social-determinants-of-health/safety-and-mobility/global-status-report-on-road-safety-2023>
- Zhu, J., & Fang, Y. (2020). Learning Object-Specific Distance From a Monocular Image. *2019 IEEE/CVF International Conference on Computer Vision (ICCV)*, 3838-3847. doi:10.1109/ICCV.2019.00394