DAFTAR PUSTAKA

Azam, S., Munir, F., Kyrki, V., Kucner, T. P., Jeon, M., & Pedrycz, W. (2024). Exploring Contextual Representation and Multi-modality for End-to-end Autonomous Driving. In *Engineering Applications of Artificial Intelligence* (Vol. 135). https://doi.org/10.1016/j.engappai.2024.108767.

Benterki, A., Judalet, V., Choubeila, M., & Boukhnifer, M. (2019). *Long-Term prediction of vehicle trajectory using recurrent neural networks*. https://doi.org/10.1109/ACCESS.2019.2892899.

Bi, Y., Liu, P., Shi, J., & Zhang, T. (2023). A Multi-Modal Fusion 3D Semantic Segmentation Method. *Electronic Information Engineering and Computer Science (EIECS)*, 542–545. https://doi.org/10.1109/eiecs59936.2023.10435577.

Bronstein, M. M., Bruna, J., LeCun, Y., Szlam, A., & Vandergheynst, P. (2017). Going beyond Euclidean data: Geometric Deep Learning. *IEEE Signal Processing Magazine*, 18–20. https://doi.org/10.1109/MSP.2017.2693418.

Chitta, K., Prakash, A., Jaeger, B., Yu, Z., Renz, K., & Geiger, A. (2023). TransFuser: Imitation With Transformer-Based Sensor Fusion for Autonomous Driving. In *IEEE TRANSACTIONS ON PATTERN ANALYSIS AND MACHINE INTELLIGENCE*. https://doi.org/10.1109/TPAMI.2022.3200245.

Chung, J., Gulcehre, C., Cho, K., & Bengio, Y. (2014). Empirical Evaluation of Gated Recurrent Neural Networks on Sequence Modeling. *arXiv*.

Codevilla, F., Santana, E., Lopez, A., & Gaidon, A. (2019). Exploring the limitations of behavior cloning for autonomous driving. *Exploring the Limitations of Behavior Cloning for Autonomous Driving*. https://doi.org/10.1109/iccv.2019.00942.

Enggarsasi, U., & Sa'diyah, N. K. (2017). KAJIAN TERHADAP FAKTOR-FAKTOR PENYEBAB KECELAKAAN LALU LINTAS DALAM UPAYA PERBAIKAN PENCEGAHAN KECELAKAAN LALU LINTAS. In Universitas Wijaya Kusuma Surabaya, *PERSPEKTIF*.

Farag, W., & Saleh, Z. (2018). Tuning of PID track followers for autonomous driving. In *2018 International Conference on Innovation and Intelligence for Informatics, Computing, and Technologies (3ICT)*. https://ieeexplore.ieee.org/document/8352018.

Hamilton, N., Musau, P., Lopez, D. M., & Johnson, T. T. (2022). Zero-Shot Policy Transfer in Autonomous Racing: Reinforcement Learning vs Imitation Learning. *2022 IEEE International Conference on Assured Autonomy (ICAA)*. https://doi.org/10.1109/icaa52185.2022.00011.

Herawati & Badan Litbang Perhubungan. (2014). Karakteristik dan Penyebab Kecelakaan Lalu Lintas di Indonesia Tahun 2012. In *Warta Penelitian Perhubungan* (Vols. 26–26, Issue 3).

Hu, Z., Jhong, S., Hwang, H., Lin, S., Hua, K., & Chen, Y. (2023). Bi-Directional Bird's-Eye View Features Fusion for 3D Multimodal Object Detection and Tracking. *International Automatic Control Conference (CACS)*. https://doi.org/10.1109/cacs60074.2023.10326208.

Liang, M., 1, Yang, B., 1,2, Chen, Y., 1, Hu, R., 1, Uber Advanced Technologies Group, & University of Toronto. (2019). Multi-Task Multi-Sensor fusion for 3D object detection. In *2019 IEEE/CVF Conference on Computer Vision and Pattern Recognition (CVPR)*. https://doi.org/10.1109/CVPR.2019.00752.

Liang, M., Yang, B., Wang, S., & Urtasun, R. (2018). Deep continuous fusion for Multi-Sensor 3D object detection. In *ECCVC*.

Loshchilov and Hutter (eds) (2019) *DECOUPLED WEIGHT DECAY REGULARIZATION*. https://arxiv.org/pdf/1711.05101.

M, P., V., & Pankaj, D. S. (2021). 3DYOLO: Real-time 3D object detection in 3D point clouds for autonomous driving. *2021 IEEE International India Geoscience and Remote Sensing Symposium (InGARSS)*, 41–44. https://doi.org/10.1109/ingarss51564.2021.9791912.

Niranjan, VinayKarthik, B., & Mohana, N. (2021). Performance Analysis of SSD and Faster RCNN Multi-class Object Detection Model for Autonomous Driving Vehicle Research Using CARLA Simulator. *2021 Fourth International Conference on Electrical, Computer and Communication Technologies (ICECCT)*. https://doi.org/10.1109/icecct52121.2021.9616712.

Prakash, A., Chitta, K., & Geiger, A. (2021). Multi-Modal Fusion Transformer for End-to-End Autonomous Driving. *arXiv*. https://arxiv.org/abs/2104.09224v1.

Prakash, M., Janarthanan, M., & Devi, D. (2023). Multiple Objects Identification for Autonomous Car using YOLO and CNN. *2022 6th International Conference on Intelligent Computing and Control Systems (ICICCS)*, 597–601. https://doi.org/10.1109/iciccs56967.2023.10142751.

Qi, C. R., Liu, W., Wu, C., Su, H., & Leonidas J. Guibas. (2018). Frustum PointNets for 3D Object Detection from RGB-D Data. In *Stanford University*.

Road traffic injuries. (2023, December 13). Www-who-int. Retrieved July 20, 2024, from https://www.who.int/news-room/fact-sheets/detail/road-traffic-injuries.

Sobh, I., Amin, L., Abdelkarim, S., Elmadawy, K., Saeed, M., Abdeltawab, O., Gamal, M., & El-Sallab, A. (2018). End-To-End Multi-Modal Sensors Fusion System for urban Automated driving. In *32nd Conference on Neural Information Processing Systems*.

Traffic Safety Facts. (2017, May 15). www.nhtsa.gov. Retrieved July 20, 2024, from https://www.nhtsa.gov/sites/nhtsa.gov/files/documents/812409_tsf2015dataspeeding.pdf.

Urmila, O., & Megalingam, R. (2020). Processing of LIDAR for traffic scene perception of autonomous vehicles. *IEEE*, *2020*, 0298–0298. https://ieeexplore.ieee.org/document/9122020.

Yilmaz-Niewerth, S., Häbel, R., & Friedrich, B. (2024). Developing a comprehensive large-scale co-simulation for replication of automated driving in urban traffic scenarios. *Transportation Research Procedia*, *78*, 522–529.

Zhang, S., Chen, H., Zhang, M., Tan, K., Wang, H., & Xu, F. (2023). Multi-Sensor fusion for simultaneous Geometric-Physics modeling of environment. *IGARSS 2022 - 2022 IEEE International Geoscience and Remote Sensing Symposium*, 5627–5630. https://doi.org/10.1109/igarss52108.2023.10283018.