Daftar Pustaka

[1] A. Eldho, T. Francis, and C. V. Hari, "YOLO based Logo detection," in *2019 9th International Conference on Advances in Computing and Communication (ICACC)*, IEEE, Nov. 2019, pp. 283–289. doi: 10.1109/ICACC48162.2019.8986207.

[2] J. Zhang, S. Yang, C. Bo, and Z. Zhang, "Vehicle logo detection based on deep convolutional networks," *Computers & Electrical Engineering*, vol. 90, p. 107004, Mar. 2021, doi: 10.1016/j.compeleceng.2021.107004.

[3] S. Sahel, M. Alsahafi, M. Alghamdi, and T. Alsubait, "Logo Detection Using Deep Learning with Pretrained CNN Models," *Engineering, Technology & Applied Science Research*, vol. 11, no. 1, pp. 6724–6729, Feb. 2021, doi: 10.48084/etasr.3919.

[4] F. C. Soon, H. Y. Khaw, J. H. Chuah, and J. Kanesan, "Hyper-parameters optimisation of deep CNN architecture for vehicle logo recognition," *IET Intelligent Transport Systems*, vol. 12, no. 8, pp. 939–946, Oct. 2018, doi: 10.1049/iet-its.2018.5127.

[5] Y. Huang, R. Wu, Y. Sun, W. Wang, and X. Ding, "Vehicle Logo Recognition System Based on Convolutional Neural Networks With a Pretraining Strategy," *IEEE Transactions on Intelligent Transportation Systems*, vol. 16, no. 4, pp. 1951–1960, Aug. 2015, doi: 10.1109/TITS.2014.2387069.

[6] F. C. Soon, H. Y. Khaw, J. H. Chuah, and J. Kanesan, "Vehicle logo recognition using whitening transformation and deep learning," *Signal Image Video Process*, vol. 13, no. 1, pp. 111–119, Feb. 2019, doi: 10.1007/s11760-018-1335-4.

[7] A. Omidi, A. Heydarian, A. Mohammadshahi, B. A. Beirami, and F. Haddadi, "An Embedded Deep Learning-based Package for Traffic Law Enforcement," in *2021 IEEE/CVF International Conference on Computer Vision Workshops (ICCVW)*, IEEE, Oct. 2021, pp. 262–271. doi: 10.1109/ICCVW54120.2021.00034.

[8] S. Yang, J. Zhang, C. Bo, M. Wang, and L. Chen, "Fast vehicle logo detection in complex scenes," *Opt Laser Technol*, vol. 110, pp. 196–201, Feb. 2019, doi: 10.1016/j.optlastec.2018.08.007.

[9] N. Carion, F. Massa, G. Synnaeve, N. Usunier, A. Kirillov, and S. Zagoruyko, "End-to-End Object Detection with Transformers," May 2020.

[10] A. A. Yadav and A. S. Bhalchandra, "Vehicle Logo Detection Using Histogram of Oriented Gradients," in *2018 Second International Conference on Intelligent Computing and Control Systems (ICICCS)*, IEEE, Jun. 2018, pp. 1575–1578. doi: 10.1109/ICCONS.2018.8662837.

[11] A. Eldho, T. Francis, and C. V. Hari, "YOLO based Logo detection," in *2019 9th International Conference on Advances in Computing and Communication (ICACC)*, IEEE, Nov. 2019, pp. 283–289. doi: 10.1109/ICACC48162.2019.8986207.

[12] M. Lin *et al.*, "DETR for Crowd Pedestrian Detection," Dec. 2020.

[13] Z. Sultan, M. U. Farooq, and R. H. Raza, "Improved Vehicle Logo Detection and Recognition for Complex Traffic Environments Using Deep Learning Based Unwarping of Extracted Logo Regions in Varying Angles," 2023, pp. 12–25. doi: 10.1007/978-3-031-37649-8_2.

[14] J. Zhang, L. Chen, C. Bo, and S. Yang, "Multi-Scale Vehicle Logo Detector," *Mobile Networks and Applications*, vol. 26, no. 1, pp. 67–76, Feb. 2021, doi: 10.1007/s11036-020-01722-0.

[15] Hugging Face, " Hugging Face Hub documentation." Accessed: Sep. 08, 2024. [Online]. Available: https://huggingface.co/docs/hub/index

[16] J. Castaño, S. Martínez-Fernández, X. Franch, and J. Bogner, "Analyzing the Evolution and Maintenance of ML Models on Hugging Face," Nov. 2023.

[17] S. M. Jain, "Hugging Face," in *Introduction to Transformers for NLP*, Berkeley, CA: Apress, 2022, pp. 51–67. doi: 10.1007/978-1-4842-8844-3_4.

[18] U. Farooq, "Vehicle Logos (VL) - 10." Accessed: Dec. 07, 2023. [Online]. Available: https://www.kaggle.com/datasets/mufarooqq/vl-10/data

[19] J. Zhang, T. He, S. Sra, and A. Jadbabaie, "Why gradient clipping accelerates training: A theoretical justification for adaptivity," May 2019.

[20] Ian Goodfellow, Yoshua Bengio, and Aaron Courville, *Deep Learning*. London: The MIT Press, 2016.

[21] Sebastian Raschka, "Finetuning LLMs on a Single GPU Using Gradient Accumulation." Accessed: Jul. 11, 2024. [Online]. Available: https://lightning.ai/blog/gradient-accumulation/

[22] J. Lamy-Poirier, "Layered gradient accumulation and modular pipeline parallelism: fast and efficient training of large language models," Jun. 2021.

[23] Z. Huang, B. Jiang, T. Guo, and Y. Liu, "Measuring the Impact of Gradient Accumulation on Cloud-based Distributed Training," in *2023 IEEE/ACM 23rd International Symposium on Cluster, Cloud and Internet Computing (CCGrid)*, IEEE, May 2023, pp. 344–354. doi: 10.1109/CCGrid57682.2023.00040.

[24] Pytorch Lightning, "Effective Training Techniques." Accessed: Jul. 08, 2024. [Online]. Available: https://lightning.ai/docs/pytorch/stable/advanced/training_tricks.html#accumulate-gradients

[25] Jiaqian Yu, Jingtao Xu, Yiwei Chen, and Weiming Li, “Learning Generalized Intersection Over Union for Dense Pixelwise Prediction,” *Proceedings of the 38th International Conference on Machine Learning*, 2021.
[26] R. Padilla, S. L. Netto, and E. A. B. da Silva, “A Survey on Performance Metrics for Object-Detection Algorithms,” in *2020 International Conference on Systems, Signals and Image Processing (IWSSIP)*, IEEE, Jul. 2020, pp. 237–242. doi: 10.1109/IWSSIP48289.2020.9145130.
[27] COCO - Common Objects in Context, “Detection Evaluation.” Accessed: Sep. 08, 2024. [Online]. Available: https://cocodataset.org/#detection-eval