

## DAFTAR PUSTAKA

- Abhijit Guha, D. G. (2021). How artificial intelligence will affect the future of retailing. *Journal of Retailing*.
- Alexey Bochkovskiy, C.-Y. W.-Y. (2020). Yolov4: Optimal speed and accuracy of object detection. *arXiv preprint arXiv:2004.10934*.
- Ashna Eldho, T. F. (2019). YOLO based Logo Detection. *IEEE*.
- Çalışkan, A., Ozdemir, V., Bayturk, E., Ozturk, O. M., Kefeli, O. D., & Uzengi, A. (2022). Real Time Retail Analytics with Computer Vision. *Innovations in Intelligent Systems and Applications Conference*.
- Chidella, N., Reddy, N. K., Reddy, N. S., Mohan, M., & Sengupta, J. (2022). Intelligent Billing system using Object Detection. *International Conference on the Paradigm Shifts in Communication, Embedded Systems, Machine Learning and Signal Processing*.
- Chien-Yao Wang, A. B.-Y. (2021). Scaled-yolov4: Scaling cross stage partial network. *Proceedings of the IEEE/cvf conference on computer vision and pattern recognition*.
- Esraa Hassan, M. Y. (2022). The effect of choosing optimizer algorithms to improve computer vision tasks: a comparative study. *Multimedia Tools and Applications*.
- Fajriandari, L. A., Candradewi, I., & Dharmawan, A. (2024). Object Recognition And Counting System For Retail Stores Using Digital Image Processing Based on YOLOv5.
- Géron, A. (2019). *Hands-on machine learning with scikit-learn and tensorflow, second edition*,. O'Reilly.
- Hasan, E., Shams, M. Y., Hikal, N. A., & Elmougy, S. (2023). The effect of choosing optimizer algorithms to improve computer vision tasks: a comparative study. *Multimedia Tools and Applications*, 16591-16633.
- Huimin Yuan, M. Y. (2020). Food object recognition and intelligent billing system based on Cascade R-CNN. *International Conference on Culture-oriented Science & Technology (ICCST)*.
- James, N., Antony, N. T., Saji, S. P., Baby, S., & Annakutty, J. (2021). Automated Checkout for Stores: A Computer Vision Approach. *Revista Gestão Inovação e Tecnologias*.
- Jiabo He, S. E.-S. (2021). Alpha-IoU: A Family of Power Intersection over Union Losses for Bounding Box Regression. *35th Conference on Neural Information Processing Systems*.



- Jin, T., Bercea, G.-T., Le, T. D., Chen, T., Su, G., Imai, H., Negishi, Y., Leu, A., O'Brien, K., Kawachiya, K., & Eichenberger, A. E. (2020). Compiling ONNX Neural Network Models Using MLIR. *arXiv preprint arXiv:2008.08272*.
- Joseph Redmon, A. F. (2016). Yolo9000: better, faster, stronger. *Proceedings of the IEEE conference on computer vision and pattern recognition*.
- Joseph Redmon, S. D. (2015). *You Only Look Once: Unified, Real-Time Object Detection*.
- Juan R. Terven, D. M.-E. (2023). A COMPREHENSIVE REVIEW OF YOLO: FROM YOLOV1 AND BEYOND. *arXiv preprint arXiv:2304.00501*.
- Kuo, M., Chan, H.-T., & Hsia, C.-H. (2021). Study on Mask R-CNN with Data Augmentation for Retail Product Detection. *International Symposium on Intelligent Signal Processing and Communication Systems (ISPACS)*.
- Marcus Schögel, S. L. (2020). Cashierless Stores - the New Way to the Customer? *Marketing Review St. Gallen*.
- Michael Ariyanto, P. D. (2021). Object Detection System for Self-Checkout Cashier System Based on Faster Region-Based Convolution Neural Network and YOLO9000. *17th International Conference on Quality in Research (QIR): International Symposium on Electrical and Computer Engineering*.
- Moi Hoon Yap, R. H. (2021). Deep learning in diabetic foot ulcers detection: A comprehensive evaluation. *Computers in Biology and Medicine*.
- Namitha James, N. T. (2021). Automated Checkout for Stores: A Computer Vision Approach. *Revista Gestão Inovação e Tecnologias*.
- Nicolás Rondán, J. F. (2021). Self-Checkout System Prototype for Point-of-Sale using Image Recognition with Deep Neural Networks. *IEEE URUCON*.
- Nicolás Rondán, J. F.-P. (2021). Self-Checkout System Prototype for Point-of-Sale using Image Recognition with Deep Neural Networks, M. Eugenia Rodríguez-Rimoldi. *IEEE URUCON*.
- Peiyuan Jiang, D. E. (2022). A Review of Yolo Algorithm Developments. *The 8th International Conference on Information Technology and Quantitative Management*.
- Redmon, J., & Farhadi, A. (2018). Yolov3: An incremental improvement. *arXiv preprint arXiv:1804.02767*.
- Reynolds, A. H. (2019). *Convolutional Neural Networks (CNNs)*. Anh H. Reynolds. <https://anhreynolds.com/blogs/cnn.html>
- Rigner, A. (2019). AI-based machine vision for retail self-checkout system. *Master's Theses in Mathematical Sciences*.



- Saha, S. (2018). *A Comprehensive Guide to Convolutional Neural Networks — the ELI5 way*. Saturn Cloud. <https://saturncloud.io/blog/a-comprehensive-guide-to-convolutional-neural-networks-the-eli5-way/>
- Shu, P. (2020). Research on real-time image processing platform based on multi-core DSP. *Journal of Physics: Conference Series* , 1648(3).
- Shuyi Guo, L. L. (2022). Research on Massk-Wearing Detection Algorithm Based on Improved YOLOv5. *Sensors*.
- Thuan, D. (2021). EVOLUTION OF YOLO ALGORITHM AND YOLOV5: THE STATE-OF-THE-ART OBJECT DETECTION ALGORITHM.
- Tonioni, A. (2019). Computer Vision and Deep Learning for retail store management.
- Venkat Anil Adibhatla, H.-C. C.-C.-S. (2021). Applying deep learning to defect detection in printed circuit boards via a newest model of you-only-look-once. *Mathematical Biosciences and Engineering*.
- Wang, H. I., Miyazaki, L. K., Falheiro, M. S., & Tsuzuki, M. S. (2021). Designing a Self-Payment Cashier For Bakeries Using YOLO V4. *IEEE International Conference on Industry Applications*.
- Xin Huang, X. W. (2021). PP-YOLOv2: A Practical Object Detector. *A practical object detector. arXiv preprint arXiv:2104.10419*.
- Ziliang Wua, D. Z. (2021). Using YOLOv5 for Garbage Classification. *International Conference on Pattern Recognition and Artificial Intelligence*.