

DAFTAR PUSTAKA

- [1] R. Girshick, “Fast R-CNN,” Apr. 2015, [Online]. Available: <http://arxiv.org/abs/1504.08083>
- [2] S. Ren, K. He, R. Girshick, and J. Sun, “Faster R-CNN: Towards Real-Time Object Detection with Region Proposal Networks,” Jun. 2015, [Online]. Available: <http://arxiv.org/abs/1506.01497>
- [3] B. Yang, Z. Gao, Y. Gao, Y. Zhu, Y. Bouroubi, and K. Chokmani, “Rapid Detection and Counting of Wheat Ears in the Field Using YOLOv4 with Attention Module,” 2021, doi: 10.3390/agronomy.
- [4] F. Zhao, L. Xu, L. Lv, and Y. Zhang, “Wheat Ear Detection Algorithm Based on Improved YOLOv4,” *Applied Sciences (Switzerland)*, vol. 12, no. 23, Dec. 2022, doi: 10.3390/app122312195.
- [5] R. Li and Y. Wu, “Improved YOLO v5 Wheat Ear Detection Algorithm Based on Attention Mechanism,” *Electronics (Switzerland)*, vol. 11, no. 11, Jun. 2022, doi: 10.3390/electronics11111673.
- [6] K. He, X. Zhang, S. Ren, and J. Sun, “Deep Residual Learning for Image Recognition,” Dec. 2015, [Online]. Available: <http://arxiv.org/abs/1512.03385>
- [7] Y. He, C. Zhu, J. Wang, M. Savvides, and X. Zhang, “Bounding Box Regression with Uncertainty for Accurate Object Detection.”
- [8] “Trask, A.W, “Grokking Deep Learning,” Jan. 2019.
- [9] D. Kriesel, “Neural Networks.” [Online]. Available: http://www.dkriesel.com/en/science/neural_networks<http://www.dkriesel.com/en/tech/snipe>
- [10] A. Ghosh, A. Sufian, F. Sultana, A. Chakrabarti, and D. De, “Fundamental concepts of convolutional neural network,” in *Intelligent Systems Reference Library*, Springer, 2019, pp. 519–567. doi: 10.1007/978-3-030-32644-9_36.
- [11] F. Sultana, A. Sufian, and P. Dutta, “Advancements in Image Classification using Convolutional Neural Network,” May 2019, doi: 10.1109/ICRCICN.2018.8718718.
- [12] M. L. Nazilly, B. Rahmat, and E. Y. Puspaningrum, “Implementasi Algoritma YOLO (You Only Look Once) Untuk Deteksi Api 1.”
- [13] J. Redmon, S. Divvala, R. Girshick, and A. Farhadi, “You Only Look Once: Unified, Real-Time Object Detection,” Jun. 2015, [Online]. Available: <http://arxiv.org/abs/1506.02640>

- [14] J. Redmon and A. Farhadi, “YOLO9000: Better, Faster, Stronger,” Dec. 2016, [Online]. Available: <http://arxiv.org/abs/1612.08242>
- [15] J. Redmon and A. Farhadi, “YOLOv3: An Incremental Improvement,” Apr. 2018, [Online]. Available: <http://arxiv.org/abs/1804.02767>
- [16] A. Bochkovskiy, C.-Y. Wang, and H.-Y. M. Liao, “YOLOv4: Optimal Speed and Accuracy of Object Detection,” Apr. 2020, [Online]. Available: <http://arxiv.org/abs/2004.10934>
- [17] C. Li *et al.*, “YOLOv6: A Single-Stage Object Detection Framework for Industrial Applications,” Sep. 2022, [Online]. Available: <http://arxiv.org/abs/2209.02976>
- [18] C.-Y. Wang, A. Bochkovskiy, and H.-Y. M. Liao, “YOLOv7: Trainable bag-of-freebies sets new state-of-the-art for real-time object detectors,” Jul. 2022, [Online]. Available: <http://arxiv.org/abs/2207.02696>
- [19] R. Rothe, M. Guillaumin, and L. Van Gool, “Non-Maximum Suppression for Object Detection by Passing Messages between Windows.”
- [20] N. Bodla, B. Singh, R. Chellappa, and L. S. Davis, “Soft-NMS -- Improving Object Detection With One Line of Code,” Apr. 2017, [Online]. Available: <http://arxiv.org/abs/1704.04503>
- [21] D. D. Santika, B. Susanti, W. Anderson, and K. Wongso, “Santika; dkk.”
- [22] S. J. Pan and Q. Yang, “A survey on transfer learning,” *IEEE Transactions on Knowledge and Data Engineering*, vol. 22, no. 10. pp. 1345–1359, 2010. doi: 10.1109/TKDE.2009.191.
- [23] T. Carneiro, R. V. M. Da Nobrega, T. Nepomuceno, G. Bin Bian, V. H. C. De Albuquerque, and P. P. R. Filho, “Performance Analysis of Google Colaboratory as a Tool for Accelerating Deep Learning Applications,” *IEEE Access*, vol. 6, pp. 61677–61685, 2018, doi: 10.1109/ACCESS.2018.2874767.