

DAFTAR PUSTAKA

- Albawi, S., Mohammed, T. A., & Al-zawi, S. 2017, *ICET : 2017 International Conference on Engineering and Technology : 21-23 August 2017, Antalya, Turkey*, Institute of Electrical and Electronics Engineers.
- Anaya-Isaza, A., & Zequera-Diaz, M., 2022, Fourier transform-based data augmentation in deep learning for diabetic foot thermograph classification, *Biocybernetics and Biomedical Engineering*, 42(2), 437–452.
- Caysido, C. N. A., Mariano, E. J., & Padilla, D. A., 2023, Deep Learning-Based Classification of Bivalve Mollusk Species Using MobileNetV3 Architecture, *2023 IEEE 15th International Conference on Humanoid, Nanotechnology, Information Technology, Communication and Control, Environment, and Management, HNICEM 2023*.
- Chakraborty, S., Shamrat, F. M. J. M., Billah, M. M., Jubair, M. Al, Alauddin, M., & Ranjan, R., 2021, Implementation of Deep Learning Methods to Identify Rotten Fruits, *Proceedings of the 5th International Conference on Trends in Electronics and Informatics, ICOEI 2021*, 1207–1212.
- Chang, H. C., Yu, L. W., Liu, B. Y., & Chang, P. C, 2024, Classification of the implant-ridge relationship utilizing the MobileNet architecture, *Journal of Dental Sciences*, 19(1), 411–418.
- Dagang Wei, 2024, *Demystifying the Adam Optimizer in Machine Learning*. Demystifying the Adam Optimizer in Machine Learning
- Dandavate, R., & Patodkar, V., 2020, *CNN and Data Augmentation Based Fruit Classification Model*.
- Dong, K., Zhou, C., Ruan, Y., & Li, Y., 2020, MobileNetV2 Model for Image Classification, *Proceedings - 2020 2nd International Conference on Information Technology and Computer Application, ITCA 2020*, 476–480.
- He, K., Gkioxari, G., Dollar, P., & Girshick, R., 2017, Mask R-CNN. *Proceedings of the IEEE International Conference on Computer Vision, 2017-October*, 2980–2988.

- Howard, A. G., Zhu, M., Chen, B., Kalenichenko, D., Wang, W., Weyand, T., Andreetto, M., & Adam, H., 2017, *MobileNets: Efficient Convolutional Neural Networks for Mobile Vision Applications*.
- Howard, A., Sandler, M., Chu, G., Chen, L.-C., Chen, B., Tan, M., Wang, W., Zhu, Y., Pang, R., Vasudevan, V., Le, Q. V, Adam, H., Ai, G., & Brain, G., 2019, *Searching for MobileNetV3*.
- Hu, J., Shen, L., Albanie, S., Sun, G., & Wu, E., 2020, Squeeze-and-Excitation Networks, *IEEE Transactions on Pattern Analysis and Machine Intelligence*, 42(8), 2011–2023.
- Huilgol, P., 2024, Precision and Recall in Machine Learning, <https://www.analyticsvidhya.com/blog/2020/09/precision-recall-machine-learning/>, diakses 16 September 2024.
- Jain, V., 2019, Everything you need to know about MobileNetV3, <https://towardsdatascience.com/everything-you-need-to-know-about-mobilenetv3-and-its-comparison-with-previous-versions-a5d5e5a6eeaa>, 22 November 2019, diakses 26 September 2024.
- KC, K., Yin, Z., Wu, M., & Wu, Z., 2019, Depthwise separable convolution architectures for plant disease classification, *Computers and Electronics in Agriculture*, 165.
- Kulkarni, M., Chaudhari, A., Shegokar, S., Rudrawar, K., Joshi, S., Tibile, S., & Tayade, I., 2022, Fruit Freshness Detection Using CNN, *2022 International Conference on Futuristic Technologies, INCOFT 2022*.
- Kumar, G., Kumar, P., & Kumar, D., 2021, Brain Tumor Detection Using Convolutional Neural Network, *2021 IEEE International Conference on Mobile Networks and Wireless Communications, ICMNWC 2021*.
- Kumar, S., 2024, Metrics to Evaluate your Classification Model to take the Right Decisions, <https://www.analyticsvidhya.com/blog/2021/07/metrics-to-evaluate-your-classification-model-to-take-the-right-decisions/>, 5 Juni 2024, diakses 11 September 2024.
- Kushwaha, A., 2023, Fruit Classification Using Optimized CNN, *2023 International Conference on IoT, Communication and Automation Technology, ICICAT 2023*.

- Lu, S., Lu, Z., Aok, S., & Graham, L., 2018, *Fruit Classification Based on Six Layer Convolutional Neural Network*.
- Mandal, M., 2024, CNN for Deep Learning | Convolutional Neural Networks, <https://www.analyticsvidhya.com/blog/2021/05/convolutional-neural-networks-cnn/>, diakses 11 Januari 2024.
- Padigela, J., Balla, S. S., Akula, P., & Sravani, K., 2023, Comparison of Data Augmentation Techniques for Training CNNs to Detect Pneumonia from Chest X-Ray Images, *Proceedings - 2023 International Conference on Computational Intelligence for Information, Security and Communication Applications, CIISCA 2023*, 35–39.
- Potrimba, P., 2023, What is Mask R-CNN? The Ultimate Guide, <https://blog.roboflow.com/mask-rcnn/>, 9 Agustus 2023, diakses 24 September 2024.
- Raut, R., Jadhav, A., Sorte, C., & Chaudhari, A., 2022, Classification of Fruits using Convolutional Neural Networks, *2022 2nd International Conference on Advances in Electrical, Computing, Communication and Sustainable Technologies, ICAECT 2022*.
- Riva, M., 2024, Interpretation of Loss and Accuracy for a Machine Learning Model, <https://www.baeldung.com/cs/ml-loss-accuracy>, 18 Maret 2024, diakses 4 September 2024.
- Sangeetha, K., Vishnu Raja, P., Siranjeevi, S., Suman, J., & Rohith, S., 2024, Classification of Fruits and its Quality Prediction using Deep Learning, *Proceedings - 2024 5th International Conference on Intelligent Communication Technologies and Virtual Mobile Networks, ICICV 2024*, 342–346.
- Sandler, M., Howard, A., Zhu, M., Zhmoginov, A., & Chen, L. C., 2018, MobileNetV2: Inverted Residuals and Linear Bottlenecks, *Proceedings of the IEEE Computer Society Conference on Computer Vision and Pattern Recognition*, 4510–4520.
- Sapkota, R., Ahmed, D., & Karkee, M., 2024, Comparing YOLOv8 and Mask R-CNN for instance segmentation in complex orchard environments, *Artificial Intelligence in Agriculture*, 13, 84–99.

- Shome, N., Kashyap, R., & Laskar, R. H., 2024, Detection of tuberculosis using customized MobileNet and transfer learning from chest X-ray image, *Image and Vision Computing*, 147.
- Sun, S., Jiang, M., He, D., Long, Y., & Song, H., 2019, Recognition of green apples in an orchard environment by combining the GrabCut model and Ncut algorithm, *Biosystems Engineering*, 187, 201–213.
- Wang, J., Ma, Y., Zhang, L., Gao, R. X., & Wu, D., 2018, Deep learning for smart manufacturing: Methods and applications. *Journal of Manufacturing Systems*, 48, 144–156.
- Yamashita, R., Nishio, M., Do, R. K. G., & Togashi, K., 2018, Convolutional neural networks: an overview and application in radiology, Dalam *Insights into Imaging* (Vol. 9, Nomor 4, hlm. 611–629), Springer Verlag.
- Yeh, J. F., Lin, K. M., Lin, C. Y., & Kang, J. C., 2021, Intelligent Mango Fruit Glade Classification Using AlexNet with GrabCut Algorithm, *2021 IEEE International Conference on Consumer Electronics-Taiwan, ICCE-TW 2021*.
- Zhang, S., Huang, W., & Wang, Z., 2021, Combing modified Grabcut, K-means clustering and sparse representation classification for weed recognition in wheat field. *Neurocomputing*, 452, 665–674.
- Zhang, Y. D., Dong, Z., Chen, X., Jia, W., Du, S., Muhammad, K., & Wang, S. H., 2019, Image based fruit category classification by 13-layer deep convolutional neural network and data augmentation, *Multimedia Tools and Applications*, 78(3), 3613–3632.