

DAFTAR PUSTAKA

- [1] Sarjito, S. B. Prayitno and A. H. C. Haditomo, Buku Pengantar Parasit Dan Penyakit Ikan, Semarang: UPT UNDIP Press Semarang, 2013.
- [2] K. Hammed, D. Chai and A. Rassau, "A comprehensive review of fruit and vegetable classification techniques," *Image and Vision Computing*, no. 80, pp. 24-44, 2018.
- [3] H. Tian, T. Wang, Y. Liu, X. Qiao and Y. Li, "Computer vision technology in agricultural automation - a review," *China Agricultural University*, pp. 1-19, 2019.
- [4] N. Ahmad and Iskandar, "Metode forward chaining untuk deteksi penyakit pada tanaman kentang," *Journal of Information Technology*, pp. 7-19, 2020.
- [5] D. Radovanovic and S. Dukanovic, "Image-based plant disease detection: a comparison of deep learning and classical machine learning algorithms," *International Conference on Information Technology*, no. IT 2020, pp. 1-4, 2020.
- [6] L. Taylor and G. Nitschke, "Improving deep learning using generic data augmentation," *arXiv*, pp. 1-6, 2017.
- [7] L. Qian, L. Hu, L. Zhao, T. Wang and R. Jiang, "Sequence-dropout block for reducing overfitting problem in image classification," *IEEE Access*, no. 8, pp. 62830-62840, 2020.
- [8] R. Sujatha, J. M. Chatterjee, N. Z. Jhanjhi and S. N. Brohi, "Performance of deep learning vs machine learning in plant leaf disease detection," *Microprocessors and Microsystems*, no. 80, p. 103615, 2021.
- [9] E. C. Too, L. Yujian, S. Njuki and L. Yingchun, "A comparative study of finetuning deep learning models for plant disease identification," *Computers and Electronics in Agriculture*, no. 161, pp. 272-279, 2019.
- [10] N. Hasan, S. Ibrahim and A. Azlan, "Fish diseases detection using convolutional neural network (cnn)," *Int. J. Nonlinear Anal.*, no. 13, 2008-6822, 2022.
- [11] S. P. Mohanty, D. P. Hughes and M. Salathe, "Using deep learning for image-based plant diseases detection," *Frontiers in Plant Science*, no. 7, 2016.
- [12] L. Hakim, Z. Sari and H. Handhajani, "Klasifikasi citra pigmen kanker kulit menggunakan convolutional neural network," *Jurnal RESTI (Rekayasa Sistem dan Teknologi Informasi)*, no. 5, pp. 379-385, 2021.
- [13] R. Roslan, I. N. M. Razly, N. Sabri and Z. Ibrahim, "Evaluation of psoriasis skin disease classification using convolutional neural network," *IAES International Journal of Artificial Intelligence*, no. 9, pp. 349-355, 2020.
- [14] R. D. Ramadhani, A. Nur Aziz Thohari, C. Kartiko, A. Junaidi, T. Ginanjar Laksana and N. Alim Setya Nugraha, "Optimasi akurasi metode convolutional neural network untuk identifikasi jenis sampah.," *Jurnal RESTI (Rekayasa Sistem dan Teknologi Informasi)*, no. 5, pp. 312-318, 2021.
- [15] J. F. S. Gomes and F. R. Leta, "Applications of computer vision techniques in the agriculture and food industry: a review," *European Food Research and Technology*, vol. 235, pp. 989-1000, 2012.
- [16] P. N. Andono, Muljono and T. Sutojo, "Pengolahan citra digital," *Yogyakarta : ANDI*, 2017.
- [17] T. Hestie, R. Tibshirani and J. Friedman, "Overview of Supervised Learning," in *The Elements of Statistical Learning*, New York, Springer Series in Statistics. Springer, 2009.
- [18] S. M. Rezkia, "Memahami Perbedaan Algoritma Machine Learning vs Deep Learning," DQ Lab, 7 Juni 2021. [Online]. Available: <https://www.dqlab.id/memahami-perbedaan->

algoritma-machine-learning-vs-deep-learning.

- [19] M. Afif, A. Fawwaz, K. N. Ramadhani dan F. Sthevanie, "Klasifikasi ras pada kucing menggunakan algoritma convolutional neural network(cnn)," pp. 01-16, 2020.
- [20] A. Rosebrock, "Deep learning for computer vision with python," *Pyimagesearch*, 2017.
- [21] D. Cornelisse, "An intuitive guide to Convolutional Neural Networks," FreeCodeCamp, 24 April 2018. [Online]. Available: <https://www.freecodecamp.org/news/an-intuitive-guide-to-convolutional-neural-networks-260c2de0a050/>.
- [22] S. Sena, "Pengenalan Deep Learning Part 7 : Convolutional Neural Network (CNN)," Medium, 13 November 2017. [Online]. Available: <https://medium.com/@samuelsena/pengenalan-deep-learning-part-7-convolutional-neural-network-cnn-b003b477dc94>.
- [23] M. Ferguson, "Automatic localization of casting defects with convolutional neural networks," Research Gate, Desember 2017. [Online]. Available: https://www.researchgate.net/figure/Fig-A1-The-standard-VGG-16-network-architecture-as-proposed-in-32-Note-that-only_fig3_322512435.
- [24] P. Hridayami, I. K. G. D. Putra and K. S. Wibawa, "Fish species recognition using vgg16 deep convolutional neural network," *Journal of Computing Science and Engineering*, no. 13, pp. 124-130, 2019.
- [25] Y. Altunta, Z. Comert and A. Fatih, "Identification of haploid and diploid maize seeds using convolutional neural networks and a transfer learning approach," *Computers and Electronics in Agriculture*, no. 163, pp. 1-11, 2019.
- [26] D. Larsen-Freeman, "Transfer of learning transformed," *Language Learning*, no. 63, pp. 107-129, 2013.
- [27] J. Shijie, W. Ping, J. Peiyi and H. Siping, "Research on data augmentation for image classification based on convolutional neural networks," *IEEE*, pp. 1-25, 2017.
- [28] N. Srivastava, H. Geoffrey, A. Krizhevsky, I. Sutskever and R. Salakhutdinov, "Dropout: a simple way to prevent neural networks from overfitting," *Journal of Machine Learning*, no. Research 15, pp. 1929-1958, 2014.
- [29] Z. Liu, Y. Tian and Z. W. B, "Analysis on the dropout effect in convolutional neural networks," no. 1, pp. 368-383, 2017.
- [30] M. Brahimi, K. Boukhalfa and A. Moussaoui, "Deep learning for tomato diseases: classification and symptoms visualization," *Artificial Intelligence*, pp. 299-315, 2017.
- [31] B. V. Giuseppe Ciaburro, "Neural networks with r: smart models using cnn,rnn, deep learning and artificial intelligence principles," *Packt Publishing Ltd*, 2017.
- [32] S. Malik, T. Kumar and A. Sahoo, "Image processing techniques for identification of fish disease," *IEEE 2nd Int.*, pp. 55-59, 2017.
- [33] S. N. Pauzi, M. G. Hassan, N. Yusoff, N. H. Harun, A. H. Abu Bakar and B. C. Kua, "A review on image processing for fish disease detection," *Asian Conference on Intelligent Computing and Data Sciences (ACIDS)*, no. Series 1997, p. 012042, 2021.
- [34] Suyanto, Machine Learning Tingkat Dasar dan Lanjut, Bandung: Informatika, Bandung, Indonesia, 2018.