

DAFTAR PUSTAKA

- [1] J. N. Sujatmiko, “*Kemilau Investasi Batu Cincin*”. Yogyakarta: Kamea Pustaka, 2014.
- [2] M. K. E. Putri, “Identifikasi Citra Batu Mulia dengan Menggunakan Metode Jaringan Saraf Tiruan Backpropagation,” *Eksplora Informatika*, vol. 9, no. 1, pp. 11–16, Sep. 2019, doi: 10.30864/eksplora.v9i1.256.
- [3] J. N. Sujatmiko, “*100 cerita Batu Mulia Indonesia*”. Edisi Pertama, Jakarta: Gramedia Pustaka Utama, 2015.
- [4] H. Fonda, Y. Irawan, A. Febriani, “Klasifikasi Batik Riau dengan Menggunakan *Convolutinal Neural Network (CNN)*”, *Jurnal Ilmu Komputer*, vol. 9, no. 1, pp. 2579 – 3918, Apr 2020, doi: 10.33060/JIK/2020/Vol9.Iss1.14
- [5] E. Oktafanda, “Klasifikasi Citra Kualitas Bibit dalam Meningkatkan Produksi Kelapa Sawit Menggunakan Metode Convolutional Neural Network (CNN),” *Jurnal Informatika Ekonomi Bisnis*, vol. 4, no. 3, pp. 72–77, Aug. 2022, doi: 10.37034/infeb.v4i3.143.
- [6] I. Riyana Rahadjeng, M. Noor Hasan Siregar, and A. Perdana Windarto, “Evaluasi Perbandingan Kinerja Convolutional Neural Networks untuk Klasifikasi Kualitas Biji Kakao,” *Jurnal Media Informatika Budidarma*” vol. 7, no. 3, pp. 1380–1385, Jul 2023, doi: 10.30865/mib.v7i3.6533.
- [7] A. TiaraSari and E. Haryatmi, “Penerapan Convolutional Neural Network Deep Learning dalam Pendeteksian Citra Biji Jagung Kering,” *Jurnal RESTI (Rekayasa Sistem dan Teknologi Informasi)*, vol. 5, no. 2, pp. 265–271, Apr. 2021, doi: 10.29207/resti.v5i2.3040.
- [8] A. F. Chandra, *Pesona Batu Mulia*. Yogyakarta: Sinar Kejora, 2014.
- [9] Joko. Susabda, *Kilau Bisnis Batu Mulia*. Yogyakarta: Kiswatin Publishing, 2015.
- [10] B. Taylor, *Batuan, Mineral dan Fosil*. London: Erlangga for Kids, 2005.
- [11] W. A. Deer, R. A. Howie and J. Zussman, “Introduction to the Rock Forming Minerals,” *Journal of Modern Physics*,” vol. 4 no. 8, pp. 489-493, August 2013.
- [12] R. Duda and L. Rejl, *Minerals of the World*, Czech: Tiger Books, 1990.
- [13] J. A. Pandian, V. D Kumar, O Geman, K. Kanchanadevi, "Plant Disease Detection Using Deep Convolutional Neural Network," *Electronics*, vol. 11, no. 8, pp. 50-370, March 2022, doi: 10.3390/electronics11081266
- [14] P. Harviana, H. Fitriyah and E. Setiawan, "Sistem Penghitung Stroberi Matang di Kebun berdasarkan Hue dan Saturation menggunakan Algoritme

Watershed berbasis Raspberry Pi," *Jurnal Pengembangan Teknologi Informasi dan Ilmu Komputer*, vol. 4, pp. 463-471, 2020.

- [15] T. M. Deserno, Ed., *Biomedical Image Processing*. Berlin, Heidelberg: Springer Berlin Heidelberg, 2011. doi: 10.1007/978-3-642-15816-2.
- [16] Yanti, A. Z. A. Ramadhani, Z. F. Muhamad, and A. Yafi, "Application for COVID-19 severity diagnosis and asynchronous telehealth: development and prototype of G-COV," *Bali Medical journal*, vol. 12, no. 1, pp. 106-111, Des 2023, doi: 10.15562/bmj.v12i1.3970
- [17] M. Iqbal, "Menilik Nasib Produksi Stroberi Bandung," *detikNews*, Bandung, 2021.
- [18] K. Fukushima, "Neocognitron: A Self-Organizing Neural Network Model for a Mechanism of Pattern Recognition Unaffected by Shift in Position," *Biological Cybernetics*, vol. 36, no.2, pp.193-202, Apr 1980. doi: 10.1007/BF00344251
- [19] E. P. S. I Wayan, J. W. Arya, dan S. Rully, "Klasifikasi Citra Menggunakan Convolutional Neural Network (Cnn) pada Caltech 101" *Jurnal Teknik ITS*, vol. 5, no. 1, pp.2301-9271, 2016.
- [20] A.Karpathy, "CS231n Convolutional Neural Network for Visual Recognition, *Stanford University*, Jan 2009, [Online]. Tersedia: <http://cs231m.github.io/> [Diakses 22 Desember 2023]
- [21] M. Sahu and R. Dash, D. Mishra, R. Buyya, P. Mohapatra, and S. Patnaik "A Survey on Deep Learning: Convolution Neural Network (CNN)," in *Intelligent and Cloud Computing*, vol. 153, no. 15, pp. 317–325, Jan 2021, doi: 10.1007/978-981-15-6202-0_32
- [23] Y. M. Hsieh, T. J. Wang, C. Y. Lin, L. H. Peng, F. T. Cheng and S. -Y. Shang, "Convolutional Neural Networks for Automatic Virtual Metrology," in *IEEE Robotics and Automation Letters*, vol. 6, no. 3, pp. 5720-5727, July 2021, doi: 10.1109/LRA.2021.3084882.
- [24] M. Ahammad, "Machine Learning Model Accuracy and Loss." <https://www.kaggle.com/getting-started/186841>.
- [25] Stack Overflow, "How to interpret loss and accuracy for a machine learning model [closed]," 2020. <https://stackoverflow.com/questions/34518656/how-to-interpret-loss-and-accuracy-for-a-machinelearning-model>
- [26] A. Kumar, "Accuracy, Precision, Recall & F1-Score – Python Examples," *Data Analytics*, 17 Maret 2023. [Online]. Tersedia: <https://vitalflux.com/accuracyprecision-recall-f1-score-python-example/>. [Diakses 13 Januari 2024]

- [27] K. Setyo Nugroho, "Confusion Matrix untuk Evaluasi Model pada Supervised Learning," Medium, 13 November 2019. [Online]. Tersedia: <https://ksnugroho.medium.com/confusion-matrix-untuk-evaluasi-modelpada-unsupervised-machine-learning-bc4b1ae9ae3f>. [Diakses 15 Januari 2024].