

DAFTAR PUSTAKA

- Ahmed, S., Abiduzzaman, M. D., Rajib, M. H., Rahaman, R., Hussain, S., Rashid, H. B., Wadud, A. H., & Amir-UI-Haque Bhuiya, T. M. (2023). Human Skin Diseases Detection and Classification using CNN. *2023 International Conference on Electrical, Computer and Communication Engineering (ECCE)*, 1–6. <https://doi.org/10.1109/ECCE57851.2023.10101636>
- Akmal, F. H., Yulita, I. N., & Suryana, I. (2022). Human Activity Recognition Berdasarkan Tangkapan Webcam Menggunakan Metode Convolutional Neural Network (CNN) Dengan Arsitektur MobileNet. In *Ilmiah Teknologi Sistem Informasi* (Vol. 3, Issue 4). <http://jurnal-itsi.org>
- Ambarwari, A., Husni, M., & Mahayana, D. (2023). Perkembangan Metode Klasifikasi Citra Penginderaan Jauh dalam Perspektif Revolusi Ilmiah Thomas Kuhn. *Jurnal Filsafat Indonesia*, 6.
- Ando, K., Takamaeda-Yamazaki, S., Ikebe, M., Asai, T., & Motomura, M. (2017). A Multithreaded CGRA for Convolutional Neural Network Processing. *Circuits and Systems*, 08(06), 149–170. <https://doi.org/10.4236/cs.2017.86010>
- Andrian. (2014). Penerapan Algoritma Backpropagation Dan Principal Component Analysis Untuk Pengenalan Wajah. *Jurnal Teknovasi*, 01(2), 62–70.
- Asif, S., & Amjad, K. (2020). Automatic COVID-19 Detection from chest radiographic images using Convolutional Neural Network. *MedRxiv*, August, 2020.11.08.20228080.
- Ekojono, Rahutomo, F., & Sari, D. N. (2020). Implementasi Library Deep Learning Keras pada Sistem Ujian Essay Online. *Jurnal Informatika Polinema*, 6(2), 73–79. <https://doi.org/10.33795/jip.v6i2.303>
- Elgendy, M. (2020). *Deep Learning for Vision Systems*.
- Fadillah, R. Z., Irawan, A., Susanty, M., & Artikel, I. (2021). Data Augmentasi Untuk Mengatasi Keterbatasan Data Pada Model Penerjemah Bahasa Isyarat Indonesia (BISINDO). *Jurnal Informatika*, 8(2). <http://ejournal.bsi.ac.id/ejurnal/index.php/ji>

- Faturrahman, R., Hariyani, Y. S., & Hadiyoso, S. (2023). Klasifikasi Jajanan Tradisional Indonesia berbasis Deep Learning dan Metode Transfer Learning. *ELKOMIKA: Jurnal Teknik Energi Elektrik, Teknik Telekomunikasi, & Teknik Elektronika*, 11(4), 945. <https://doi.org/10.26760/elkomika.v11i4.945>
- Fauziyyah, R. N. P., Komariah, M., & Herliani, Y. K. (2023). Sunlight Exposure and Protection Behavior as Prevention of Skin Cancer in Nursing Students. *Indonesian Journal of Cancer*, 17(1), 1. <https://doi.org/10.33371/ijoc.v17i1.921>
- Furqon, A., Malik, K., & Fajri, F. N. (2024). Detection of Eight Skin Diseases Using Convolutional Neural Network with MobileNetV2 Architecture for Identification and Treatment Recommendation on Android Application. *Jurnal Ilmiah Teknik Elektro Komputer Dan Informatika*, 10(2), 373–384. <https://doi.org/10.26555/jiteki.v10i2.28817>
- Goodfellow, I., Courville, A., Goodfellow, I., & Bengio, Y. (2016). *Deep Learning Title: Deep learning*. <https://lccn.loc.gov/2016022992>
- Gui, Y., Li, X., & Xue, L. (2019). A multilayer fusion light-head detector for SAR ship detection. *Sensors (Switzerland)*, 19(5). <https://doi.org/10.3390/s19051124>
- Gunawan, D. (2020). Rancang Bangun Aplikasi Identifikasi Burung Dilindungi Melalui Citra Digital Menggunakan Convolutional Neural Network (CNN). *Jurnal Ilmiah SAINSBERTEK*, 1. <https://medium.com/@amarbudhiraja/httpsmedium->
- Ilahiyah, S., & Nilogiri, A. (2018). Implementasi Deep Learning Pada Identifikasi Jenis Tumbuhan Berdasarkan Citra Daun Menggunakan Convolutional Neural Network. *JUSTINDO*, 3.
- Kaiser, Ł., Brain, G., Gomez, A. N., & Chollet, F. (2018). *Depthwise Separable Convolutions For Neural Machine Translation*. <https://github.com/tensorflow/tensor2tensor>
- Kostidjan, O. D., Purwanto, Y., & Yuniarti, A. (2024). Skin Cancer Classification Using a Hybrid Pre-trained CNN with Random Forest Classifier. *Jurnal RESTI (Rekayasa Sistem Dan Teknologi Informasi)*, 8(4), 506–515. <https://doi.org/10.29207/resti.v8i4.5857>

- Krohn, J., Beyleveld, G., & bassens, A. (2020). *Deep Learning Illustrated A Visual, Interactive Guide to Artificial Intelligence*. Addison Wesley.
- Li, J., Han, Y., Zhang, M., Li, G., & Zhang, B. (2022). Multi-scale residual network model combined with Global Average Pooling for action recognition. *Multimedia Tools and Applications*, 81(1), 1375–1393. <https://doi.org/10.1007/s11042-021-11435-5>
- Lutfhi, A., Norhikmah, & Rumini. (2022). The Effect of Layer Batch Normalization and Dropout of CNN model Performance on Facial Expression Classification. *International Journal on Informatics Visualization*. www.joiv.org/index.php/joiv
- Mahmudah, K. R., Purnama, B., Indriani, F., & Satou, K. (2021). Machine learning algorithms for predicting chronic obstructive pulmonary disease from gene expression data with class imbalance. *BIOINFORMATICS 2021 - 12th International Conference on Bioinformatics Models, Methods and Algorithms; Part of the 14th International Joint Conference on Biomedical Engineering Systems and Technologies, BIOSTEC 2021*, 148–153. <https://doi.org/10.5220/0010316501480153>
- Marpaung, F., Aulia, F., Suryani SKom, N., & Cyra Nabila SKom, R. (2022b). *Computer Vision Dan Pengolahan Citra Digital*. www.pustakaaksara.co.id
- Masters, D., & Luschi, C. (2018). *Revisiting Small Batch Training for Deep Neural Networks*. <http://arxiv.org/abs/1804.07612>
- Moolayil, J. (2018). Learn Keras for Deep Neural Networks: A Fast-Track Approach to Modern Deep Learning with Python. In *Learn Keras for Deep Neural Networks: A Fast-Track Approach to Modern Deep Learning with Python*. Apress Media LLC. <https://doi.org/10.1007/978-1-4842-4240-7>
- Mostavi, M., Chiu, Y. C., Huang, Y., & Chen, Y. (2020). Convolutional neural network models for cancer type prediction based on gene expression. *BMC Medical Genomics*, 13. <https://doi.org/10.1186/s12920-020-0677-2>
- Munarto, R., & Darma, A. (2021). Klasifikasi Gender dan Usia Berdasarkan Citra Wajah Manusia Menggunakan Convolutional Neural Network. *Setrum : Sistem Kendali-Tenaga-*

- Muwardi, F., & Fadlil, A. (2017). Sistem Pengenalan Bunga Berbasis Pengolahan Citra Dan Pengklasifikasi Jarak. *Jurnal Ilmu Teknik Elektro Komputer Dan Informatika (JITEKI)*, 3(2).
- Nurjannah, A. F., Kurniasari, A. S. D., Sari, Z., & Azhar, Y. (2022). Pneumonia Image Classification Using CNN with Max Pooling and Average Pooling. *Jurnal RESTI (Rekayasa Sistem Dan Teknologi Informasi)*, 6(2), 330–338. <https://doi.org/10.29207/resti.v6i2.4001>
- Pang, B., & Wu, Y. N. (2019). *Deep Learning With TensorFlow : A Review*. XX(X), 1–22. <https://doi.org/10.3102/1076998619872761>
- Rahayu, W. I., Prianto, C., & Novia, E. A. (2021). Perbandingan Algoritma K-Means Dan Naïve Bayes Untuk Memprediksi Prioritas Pembayaran Tagihan Rumah Sakit Berdasarkan Tingkat Kepentingan Pada Pt. Pertamina (Persero). *Jurnal Teknik Informatika*, 13(2), 1–8.
- Rajaraman, S., Zamzmi, G., & Antani, S. K. (2021). Novel *loss* functions for ensemble-based medical image classification. *PLoS ONE*, 16(12 December). <https://doi.org/10.1371/journal.pone.0261307>
- Sandler, M., Howard, A., Zhu, M., Zhmoginov, A., & Chen, L.-C. (2018a). *MobileNetV2: Inverted Residuals and Linear Bottlenecks*. <http://arxiv.org/abs/1801.04381>
- Shorten, C., & Khoshgoftaar, T. M. (2019). A survey on Image Data Augmentation for Deep Learning. *Journal of Big Data*, 6(1). <https://doi.org/10.1186/s40537-019-0197-0>
- Suartika E. P, W., Wijaya, A. Y., & Soelaiman, R. (2016a). Klasifikasi Citra Menggunakan Convolutional Neural Network (CNN) pada Caltech 101. *JURNAL TEKNIK ITS*, 5.
- Suhendra, C. D., & Saputra, A. C. (2020). Penentuan Parameter Learning Rate Selama Pembelajaran Jaringan Syaraf Tiruan Backpropagation Menggunakan Algoritma Genetika. *Jurnal Teknologi Informasi*, 14(2).

- Sukmayanti, N., Asmarajaya, I. K. A., & ... (2023). Pemetaan Nasabah Tabungan Pada LPD Desa Adat Sumerta Menggunakan Metode Visualisasi Data. *RESI: Jurnal Riset ...*, 2–10.
- Suprianto, S., Lestari, D. S., & Simung, O. H. (2023). Aplikasi Penentuan Kesegaran Ikan Bandeng Menggunakan Metode Convolution Neural Network. *Insect (Informatics and Security): Jurnal Teknik Informatika*, 8(2), 77–86. <https://doi.org/10.33506/insect.v8i2.2196>
- Syahid, M. F. (2021). *Implementasi deep learning vgg16 dengan transfer learning pada deteksi penyakit tanaman singkong*.
- Verdhan, V. (2021a). Computer vision using deep learning: Neural network architectures with python and keras. In *Computer Vision Using Deep Learning: Neural Network Architectures with Python and Keras*. Apress Media LLC. <https://doi.org/10.1007/978-1-4842-6616-8>
- Yadav, S. S., & Jadhav, S. M. (2019). Deep convolutional neural network based medical image classification for disease diagnosis. *Journal of Big Data*, 6(1). <https://doi.org/10.1186/s40537-019-0276-2>
- Yunus, M. (2018). Perbandingan Strategi Pelabelan Objek Pada Citra Digital Dengan Metode Flood Filling. *Jurnal Teknologi Informasi*, 7(2).
- Zheng, J., Ma, L., Wu, Y., Ye, L., & Shen, F. (2022). Nonlinear Dynamic Soft Sensor Development with a Supervised Hybrid CNN-LSTM Network for Industrial Processes. *ACS Omega*. <https://doi.org/10.1021/acsomega.2c01108>

