

## DAFTAR PUSTAKA

- Asadi, A. D. (2010). Laporan Proyek Akhir Proses Pelapisan Cat Pada Rangka Mesin Pencetak Mie. *Skripsi, 1.* <https://eprints.uny.ac.id/3699/>
- Brownlee, J. (2020). *How Do Convolutional Layers Work in Deep Learning Neural Networks?* <https://machinelearningmastery.com/convolutional-layers-for-deep-learning-neural-networks/>
- Budiarto Hadiprakoso, R., & Buana, I. K. S. (2021). Deteksi Serangan Spoofing Wajah Menggunakan Convolutional Neural Network. *Jurnal Teknik Informatika Dan Sistem Informasi*, 7(3), 618–626. <https://doi.org/10.28932/jutisi.v7i3.4001>
- Chai, E., Pilancı, M., & Murmann, B. (2020). Separating the Effects of Batch Normalization on CNN Training Speed and Stability Using Classical Adaptive Filter Theory. *Conference Record - Asilomar Conference on Signals, Systems and Computers, 2020-Novem(Section IV)*, 1214–1221. <https://doi.org/10.1109/IEEECONF51394.2020.9443275>
- Cholissodin, I., & Soebroto, A. A. (2021). *AI , MACHINE LEARNING & DEEP LEARNING ( Teori & Implementasi ). December.*
- Dharma, B. A. (2017). Penanganan Korosi Pada Kapal Guna Mencegah Terjadinya Pencemaran Laut Di Kapal Mt. Fatmawati. *Repository Politeknik Ilmu Pelayaran Semarang*, 6.
- Dijaya, R. (2023). *Buku Ajar Pengolahan Citra Digital.*
- Een Malendra Semendawai. (2021). KLASIFIKASI FUNDAMENTAL SEBAGAI ALAT TEMU KEMBALI INFORMASI BAGI PEMUSTAKA DI PERPUSTAKAAN FAKULTAS KEDOKTERAN UNIVERSITAS SRIWIJAYA PALEMBANG. *UIN RADEN FATAH PALEMBANG*, 3(April), 49–58.
- Fachrel, J., Pravitasari, A. A., Yulita, I. N., Ardhisasmita, M. N., & Indrayatna, F. (2023). Enhancing an Imbalanced Lung Disease X-ray Image Classification with the CNN-LSTM Model. *Applied Sciences (Switzerland)*, 13(14). <https://doi.org/10.3390/app13148227>
- Fiddler. (2024). *Which is more important: model performance or model accuracy?*

- <https://www.fiddler.ai/model-accuracy-vs-model-performance/which-is-more-important-model-performance-or-model-accuracy>
- Fuadah, Y. N., Saidah, S., Sy, N. K., Magdalena, R., & Da'wan Ubaidullah, I. (2022). Glaucoma Classification Based on Fundus Images Processing with Convolutional Neural Network. *Jurnal Teknik Informatika (Jutif)*, 3(3), 719. <http://jutif.if.unsoed.ac.id/index.php/jurnal/article/view/276>
- Haris Prabowo. (2017). *Melakukan Analisis Kerusakan Cat Kendaraan*.
- HARIYANI, Y. S., HADIYOSO, S., & SIADARI, T. S. (2020). Deteksi Penyakit Covid-19 Berdasarkan Citra X-Ray Menggunakan Deep Residual Network. *ELKOMIKA: Jurnal Teknik Energi Elektrik, Teknik Telekomunikasi, & Teknik Elektronika*, 8(2), 443. <https://doi.org/10.26760/elkomika.v8i2.443>
- Husaeni, S. (2020). PERENCANAAN SISTEM PENGANGKAT PADA DUMP TRUK TIPE FM 260 DENGAN KAPASITAS 30TON. *Repository Institut Teknologi Indonesia*, 372(2), 2499–2508. <http://www.ncbi.nlm.nih.gov/pubmed/7556065%0A> <http://www.ncbi.nlm.nih.gov/articlerender.fcgi?artid=PMC394507%0A> <http://dx.doi.org/10.1016/j.humpath.2017.05.005%0A> <https://doi.org/10.1007/s00401-018-1825-z%0A> <http://www.ncbi.nlm.nih.gov/pubmed/27157931>
- Iqbal, M. I. (2022). *Deteksi Kerusakan Ban Menggunakan Algoritma Convolutional Neural Network*. Undergraduate thesis, UPN Veteran Jawa Timur. 5–23.
- Islahudin, N. (2019). TEKNOLOGI PROSES PENGECASTAN MENGGUNAKAN SISTEM ATOMISASI PADA PRODUK BERBAHAN PLASTIK DI INDUSTRI PERAKITAN SEPEDA MOTOR. *SINTEK: JURNAL MESIN TEKNOLOGI*, 13(1), 15–25.
- Islam, M. Z., Islam, M. M., & Asraf, A. (2020). A combined deep CNN-LSTM network for the detection of novel coronavirus (COVID-19) using X-ray images. *Informatics in Medicine Unlocked*, 20, 100412. <https://doi.org/10.1016/j.imu.2020.100412>
- Janah, M. (2017). Analisis Produk Cacat dan Produk Rusak. In *Institut Agama Islam Negeri Surakarta*.
- Kadri, A., Sharma, K., & Chauhan, N. (2019). Age and Gender Detection using Deep Learning Models. *International Journal of Computer Sciences and*

- Engineering*, 7, 671–676. <https://doi.org/10.26438/ijcse/v7i4.671676>
- Kasanah, A. N., Muladi, M., & Pujianto, U. (2019). Penerapan Teknik SMOTE untuk Mengatasi Imbalance Class dalam Klasifikasi Objektivitas Berita Online Menggunakan Algoritma KNN. *Jurnal RESTI (Rekayasa Sistem Dan Teknologi Informasi)*, 3(2), 196–201. <https://doi.org/10.29207/resti.v3i2.945>
- Khandelwal, R. (2019). *Overview of different Optimizers for neural networks*. DataDrivenInvestor. <https://medium.datadriveninvestor.com/overview-of-different-optimizers-for-neural-networks-e0ed119440c3>
- Khotimah, P. H., Fachrur Rozie, A., Nugraheni, E., Arisal, A., Suwarningsih, W., & Purwarianti, A. (2020). Deep Learning for Dengue Fever Event Detection Using Online News. *2020 International Conference on Radar, Antenna, Microwave, Electronics, and Telecommunications (ICRAMET)*, 261–266. <https://doi.org/10.1109/ICRAMET51080.2020.9298630>
- Kumawat, D. (2019). *7 Types of Activation Functions in Neural Network*. <https://www.analyticssteps.com/blogs/7-types-activation-functions-neural-network>
- Munir, R. (2019). Pengantar Pengolahan Citra. *Pengolahan Citra Digital, Bagian 1*, 1–10. <http://rosni-gj.staff.gunadarma.ac.id/Downloads/files/15431/pendahuluan.pdf>
- Nafa Nabila El Indri, & Henni Endah Wahanani. (2023). Pembuatan Sistem Prediksi Persediaan Barang Pada Toko Nabila Menggunakan Metode Weighted Moving Average Dan Reorder Point. *Jurnal Informatika Polinema*, 9(2), 127–132. <https://doi.org/10.33795/jip.v9i2.1016>
- Olah, C. (2015). *Understanding LSTM Networks*. <https://colah.github.io/posts/2015-08-Understanding-LSTMs/>
- Paraijun, F., Aziza, R. N., & Kuswardani, D. (2022). Implementasi Algoritma Convolutional Neural Network Dalam Mengklasifikasi Kesegaran Buah Berdasarkan Citra Buah. *Kilat*, 11(1), 1–9. <https://doi.org/10.33322/kilat.v10i2.1458>
- Patra, A., Behera, S. K., & Barpanda, N. K. (2022). Hybrid deep CNN-LSTM network for breast histopathological image classification. *Onkologia i Radioterapia*, 16(9), 12–15.

- Pramudita, Y. D., Putro, S. S., & Makhmud, N. (2018). Klasifikasi Berita Olahraga Menggunakan Metode Naïve Bayes dengan Enhanced Confix Stripping Stemmer. *Jurnal Teknologi Informasi Dan Ilmu Komputer*, 5(3), 269–276. <https://doi.org/10.25126/jtiik.201853810>
- Rahayu, W., & Wahyudi, E. (2017). Classical Test Theory of Innappropriate Index Score'S Accuracy Comparison Using Confusion Matrix Accuracy Proportion in Educational Measurement. *Ijer - Indonesian Journal of Educational Review*, 4(1), 84. <https://doi.org/10.21009/ijer.04.01.08>
- Rahmat, B., & Nugroho, B. (2021). PEMROGRAMAN DEEP LEARNING DENGAN PYTHON. In *Indomedia Pustaka*.
- Rozi, I. F., Wijayaningrum, V. N., & Khozin, N. (2020). Klasifikasi Teks Laporan Masyarakat Pada Situs Lapor! Menggunakan Recurrent Neural Network. *Sistemasi*, 9(3), 633. <https://doi.org/10.32520/stmsi.v9i3.977>
- Saputro, I. W., & Sari, B. W. (2020). Uji Performa Algoritma Naïve Bayes untuk Prediksi Masa Studi Mahasiswa. *Creative Information Technology Journal*, 6(1), 1. <https://doi.org/10.24076/citec.2019v6i1.178>
- Setiawan, F. A. (2022). *Dasar-Dasar Teknik Otomotif untuk SMK/SMA Kelas V Semester 1*. <https://buku.kemdikbud.go.id>
- Srikantamurthy, M. M., Rallabandi, V. P. S., Dudekula, D. B., Natarajan, S., & Park, J. (2023). Classification of benign and malignant subtypes of breast cancer histopathology imaging using hybrid CNN-LSTM based transfer learning. *BMC Medical Imaging*, 23(1), 1–15. <https://doi.org/10.1186/s12880-023-00964-0>
- Susilo, A. (1995). Industri Karoseri Mobil Niaga di Kartasura. *Universitas Islam Indonesia*, 9–43.
- TensorSpace.js. (n.d.). *Reshape*. <https://tensorspace.org/html/docs/layerReshape.html>
- Van Houdt, G., Mosquera, C., & Nápoles, G. (2020). A review on the long short-term memory model. *Artificial Intelligence Review*, 53(8), 5929–5955. <https://doi.org/10.1007/s10462-020-09838-1>
- Vankdothu, R., Hameed, M. A., & Fatima, H. (2022). A Brain Tumor Identification and Classification Using Deep Learning based on CNN-LSTM Method.

- Computers and Electrical Engineering*, 101(March), 107960.  
<https://doi.org/10.1016/j.compeleceng.2022.107960>
- Wahyunto. (2013). Pengecatan Ulang Mobil Mitsubishi Galant Tahun 1981 Ab 8164 Ge Bagian Samping Kiri. *Lumbung Pustaka UNY*.
- Wang, Q., Li, W., & Jin, Z. (2021). Review of Text Classification in Deep Learning. *OALib*, 08(03), 1–8. <https://doi.org/10.4236/oalib.1107175>
- Widyarto, Y. (2017). *Konstruksi Bodi Kendaraan Jenis-Jenis Kerusakan Bodi*.
- Wood, T. (n.d.). *Softmax Function*. <https://deeppai.org/machine-learning-glossary-and-terms/softmax-layer>
- Zacky, D. (n.d.). *Evaluasi Performa Model pada Data Science: MAE, MSE, RMSE, dan MAPE*. <https://tekno.teknokrat.ac.id/2023/11/evaluasi-performa-model-pada-data.html>