

DAFTAR PUSTAKA

- Apridiansyah, Y. *et al.* (2025) “Combination of Deep Neural Network and YuNet for Python-Based Human Lifespan Prediction,” 22(1), pp. 30–45.
Available at: <https://doi.org/10.31515/telematika.v22i2.14510>.
- Azis, H. *et al.* (2024) “Analisis Kinerja Algoritma Pembelajaran Mesin Ensemble Pada Dataset Multi Kelas Citra Jaffe,” *Networking Engineering Research Operation*, 9(2), pp. 107–118. Available at:
<https://doi.org/10.21107/nero.v9i2.27872>.
- Cahya, F.N., Pebrianto, R. and M, T.A. (2021) “Klasifikasi Buah Segar dan Busuk Menggunakan Ekstraksi Fitur Hu-Moment , Haralick dan Histogram,” *IJCIT (Indonesian Journal on Computer and Information Technology)*, 6(1), pp. 57–62. Available at:
<https://doi.org/10.31294/ijcit.v6i1.10052>.
- Elvin, E. and Lubis, C. (2022) “Klasifikasi Citra Ikan Menggunakan Convolutional Neural Network,” *Jurnal Ilmu Komputer dan Sistem Informasi*, 10(1). Available at: <https://doi.org/10.24912/jiksi.v10i1.17827>.
- Fachrunnisa, N., Ari Usman and Mufida Khairani (2024) “Implementasi Noise Removal Dan Image Enhancement Pada Citra Digital Menggunakan Metode Adaptive Median Filter,” *Jurnal Ilmu Komputer dan Sistem Informasi*, 3(1), pp. 11–20. Available at:
<https://doi.org/10.70340/jirsi.v3i1.95>.
- G. W, R., Toyib, R. and Wijaya, A. (2025) “PREDIKSI KANDUNGAN PROTEIN KUNING TELUR DENGAN PENGELOLAAN CITRA DIGITAL,” 7(4), p. 2184. Available at:
<https://doi.org/https://doi.org/10.51401/jinteks.v7i4.6940>.
- Humaidi, M.R. and Maulani, A. (2023) “Klasifikasi Naïve Bayes Dan Confusion

- Matrix Pada Pengguna Aplikasi E-Commerce Di Play Store,” *Jurnal Ilmiah Informatika*, 8(2), pp. 132–139. Available at: <https://doi.org/https://doi.org/10.35316/jimi.v8i2.132-139>.
- Indriani.S, D.D. *et al.* (2024) “Identifikasi Tanda Tangan Dengan Menggunakan Metode Convolution Neural Network (CNN),” *J-Intech*, 12(1), pp. 138–147. Available at: <https://doi.org/10.32664/j-intech.v12i1.1273>.
- Kurniawan, H.C., Soemarto, K.S. and Yahya, B.N. (2021) “Evaluasi Metode Ekstraksi Fitur Hu Moment Invariants untuk Pengenalan Aktivitas Manusia,” *Jurnal Telematika*, 15(2), pp. 107–114. Available at: <https://doi.org/10.61769/telematika.v15i2.367>.
- Lapendy, J.C. *et al.* (2024) “Klasifikasi Rasa Jeruk Siam Berdasarkan Warna Dan Tekstur Berbasis Pengolahan Citra Digital,” *JIPi (Jurnal Ilmiah Penelitian dan Pembelajaran Informatika)*, 9(2), pp. 756–767. Available at: <https://doi.org/10.29100/jipi.v9i2.5384>.
- Lusiana, V., Al Amin, I.H. and Hartono, B. (2024) “Pengaruh Ekstraksi Fitur Tekstur Pada Hasil Klastering Data Citra Buah Menggunakan Metode K-Means Cluster,” *Journal of Computer System and Informatics (JoSYC)*, 5(4), pp. 933–941. Available at: <https://doi.org/10.47065/josyc.v5i4.5770>.
- Mar’ah, S.F.M. *et al.* (2025) “Penerapan Teknik Binarisasi Dan Segmentasi Citra Untuk Digitalisasi Tanda Tangan Di Matlab,” *Jurnal Minfo Polgan*, 14(1), pp. 623–630. Available at: <https://doi.org/10.33395/jmp.v14i1.14826>.
- Marthatiyanda, O. (2019) “Pengenalan Tanda Tangan Menggunakan Histogram Of Oriented Gradients Dan Smooth Support Vector Machine,” *Jurnal Ilmiah Komputer dan Informatika (KOMPUTA)* [Preprint], (112). Available at: https://elibrary.unikom.ac.id/id/eprint/947/%0Ahttps://elibrary.unikom.ac.id/id/eprint/947/14/UNIKOM_OCKY_MARTHATYANDA_JURNAL_DALAM_BAHASA_INGGRIS.pdf.

- Mayangky, N.A. *et al.* (2021) “Analisa Perbandingan Metode Histogram Dan Median Filtering Pada Citra Mata,” *Jurnal Responsif: Riset Sains dan Informatika*, 3(2), pp. 161–165. Available at: <https://doi.org/10.51977/jti.v3i2.505>.
- Muhammad, F. *et al.* (2024) “Perbaikan Kualitas Citra Cahaya Redup Menggunakan Teknik Perbaikan Histogram Equalization dan Adaptive Multi-scale Retinex,” *Jurnal Ilmu Komputer dan Agri-Informatika*, 11(1), pp. 19–26. Available at: <https://doi.org/10.29244/jika.11.1.19-26>.
- Novanni, W.D. *et al.* (2025) “Dan Grayscale Dengan Operator Sobel,” *JATI (Jurnal Mahasiswa Teknik Informatika)*, 9(4), pp. 7264–7269.
- Pujianto, R., Lestari, M. and Septiani, N.W.P. (2021) “Pengolahan Citra Dan Metode Support Vector Machine (SVM) Dalam Pengenalan Pola Tanda Tangan,” *JRKT (Jurnal Rekayasa Komputasi Terapan)*, 1(01), pp. 45–51. Available at: <https://doi.org/10.30998/jrkt.v1i01.4048>.
- Riska, R. (2024) “Analysing Musculoskeletal Bone Fractures Using Decision Trees: A Deep Learning Approach with Canny Segmentation and Hu Moments Feature Extraction,” *International Journal of Artificial Intelligence in Medical Issues*, 2(1), pp. 30–40. Available at: <https://doi.org/10.56705/ijaimi.v2i1.140>.
- Rosiva, S.A. *et al.* (2023) “Ekstraksi Fitur Citra Berdasarkan Tekstur Dengan Glcm (Gray Level Co-Occurrence),” *JUTISAL (Jurnal Teknik Informatika Komputer Universal)*, 3(1), pp. 44–51. Available at: <https://jurnal.universal.ac.id/index.php/teknikinformatika/article/view/15>.
- Sandy, W.K., Widodo, A.W. and Sari, Y.A. (2018) “Penentuan Keaslian Tanda Tangan Menggunakan Shape Feature Extraction Techniques Dengan Metode Klasifikasi K Nearest Neighbor dan Mean Average Precision,” *Jurnal Pengembangan Teknologi Informasi dan Ilmu Komputer*, 2(3), pp. 1083–1091. Available at: <http://j-ptiik.ub.ac.id>.

- Sebatubun, M. and Haryawan, C. (2024) “Implementasi Metode Otsu dan Momen Hu pada Citra Keris,” *Jurnal Informatika Polinema*, 10(2), pp. 285–290. Available at: <https://doi.org/10.33795/jip.v10i2.4978>.
- Sianipar, J. (2022) “Analisa Keaslian Tanda Tangan Dengan Menerapkan Algoritma Ripemd160,” *Journal of Informatics, Electrical and Electronics Engineering*, 1(3), pp. 103–109. Available at: <https://doi.org/10.47065/jieee.v1i3.354>.
- Simarmata, S. (2023) “Deteksi Akurasi Tanda Tangan Menggunakan Metode Support Vector Machine Dan Zernike Moment: Studi Kasus Di SMA Harapan Bangsa,” *Journal Of Social Science Research*, 3(3), pp. 9880–9888. Available at: Journal Of Social Science Research.
- Supiyandi Supiyandi *et al.* (2024) “Penerapan Teknologi Pengolahan Citra dalam Analisis Data Visual pada Tinjauan Komprehensif,” *Jurnal Kendali Teknik dan Sains*, 2(3), pp. 179–187. Available at: <https://doi.org/10.59581/jkts-widyakarya.v2i3.3796>.
- Waluyo Poetro, B.S. *et al.* (2024) “Advancements in Agricultural Automation: SVM Classifier with Hu Moments for Vegetable Identification,” *Indonesian Journal of Data and Science*, 5(1), pp. 15–22. Available at: <https://doi.org/10.56705/ijodas.v5i1.123>.
- Yahya, Y., Novianti, E. and Fiardhi Ramadhan, A. (2025) “Development of a Digital Signature Classification Information System for Documents,” *Journal TIFDA (Technology Information and Data Analytic)*, 2(2), pp. 66–72. Available at: <https://doi.org/10.70491/tifda.v2i2.116>.