

## DAFTAR PUSTAKA

- [1] D. R. Agushinta, "Pengenalan Wajah Sebagai Bagian Dari Sistem Pengenalan Biometrik." 2004.
- [2] Q. Huang, K. Hu, P. Zhou, Y. Luo, and L. Wu, "Design of Finger Vein Capturing Device Based on ARM and CMOS Array," in *Proceedings of 2018 2nd IEEE Advanced Information Management, Communicates, Electronic and Automation Control Conference, IMCEC 2018*, 2018, no. Imceec, pp. 193–196.
- [3] A. L. PRASASTI, B. IRAWAN, S. E. FAJRI, A. RENDIKA, and S. HADIYOSO, "Perbandingan Ekstraksi Fitur dan Proses Matching pada Autentikasi Sidik Jari Manusia," *ELKOMIKA J. Tek. Energi Elektr. Tek. Telekomun. Tek. Elektron.*, vol. 8, no. 1, p. 95, 2020.
- [4] K. Agustini, "Biometrik Suara Dengan Transformasi Wavelet Berbasis Orthogonal Daubenchies," *GEMATEK (Jurnal Tek. Komputer)*, vol. 9, no. 2, pp. 49–57, 2009.
- [5] H. Khusnuliawati, C. Fatichah, and R. Soelaiman, "A comparative study of finger vein recognition by using Learning Vector Quantization," *IPTEK J. Proc. Ser.*, vol. 0, no. 2, p. 136, 2017.
- [6] K. Weinberger, "Distance metric learning for large margin nearest neighbor classification," *J. Mach. Learn. Res.*, pp. 207–244, 2005.
- [7] I. P. Ningrum, D. Hastuti, A. M. Sajiah, and J. Y. Sari, "IMPLEMENTASI PENGENALAN FINGER VEIN PADA SISTEM PEMBAYARAN MENGGUNAKAN METODE LLBPh," vol. 4, no. 1, pp. 167–172, 2018.
- [8] G. Yang, X. Xi, and Y. Yin, "Finger vein recognition based on (2D) 2 PCA and metric learning," *J. Biomed. Biotechnol.*, vol. 2012, 2012.
- [9] Z. Xia, R. Lv, and X. Sun, "Rotation-invariant Weber pattern and Gabor feature for fingerprint liveness detection," *Multimed. Tools Appl.*, vol. 77, no. 14, pp. 18187–18200, 2018.
- [10] F. Liu, Z. Tang, and J. Tang, "WLBP: Weber local binary pattern for local image description," *Neurocomputing*, vol. 120, no. November 2013, pp. 325–335, 2013.
- [11] G. Guo, H. Wang, D. Bell, Y. Bi, and K. Greer, "KNN model-based approach in classification," *Lect. Notes Comput. Sci. (including Subser. Lect. Notes Artif. Intell. Lect. Notes Bioinformatics)*, vol. 2888, no. January, pp. 986–996, 2003.
- [12] V. K. Mishra, S. Kumar, and N. Shukla, "Image Acquisition and Techniques to Perform Image Acquisition," *SAMRIDDHI A J. Phys. Sci. Eng. Technol.*, vol. 9, no. 01, 2017.
- [13] A. L. Prasasti, R. K. W. Mengko, and W. Adiprawita, "Design of Unobtrusive Wearable Mental Stress Monitoring Device Using Physiological Sensor," *IFMBE Proc.*, vol. 52, no. January 2015, 2015.
- [14] M. H. Wirasno, A. B. O. S. T, A. L. Prasasti, F. T. Elektro, U. Telkom, and T. Matching, "PENGENALAN PEMBULUH DARAH JARI MANUSIA UNTUK AUTENTIKASI

DENGAN MAXIMUM CURVATURE POINTS SEGMENTATION DAN TEMPLATE MATCHING IDENTIFICATION OF FINGER-VEIN FOR AUTHENTICATION WITH MAXIMUM CURVATURE POINT SEGMENTATION AND TEMPLATE MATCHING,” vol. 6, no. 3, pp. 10332–10340, 2019.

- [15] Candra Noor Santi, “Turn Color Images Into GrayScale and Binary Imagery,” *Teknol. Inf. Din.*, vol. 16, no. 1, pp. 14–19, 2011.
- [16] A. Wedianto, H. L. Sari, and Y. S. H, “Analisa Perbandingan Metode Filter Gaussian , Mean Dan Median Terhadap Reduksi Noise,” *J. Media Infotama*, vol. 12, no. 1, pp. 21–30, 2016.
- [17] Murinto, “Bilateral Filtering untuk Multi-scale Deteksi Tepi,” *Progr. Stud. Tek. Inform. Univ. Ahmad Dahlan Kampus III UAD Jl. Prof. Soepomo Janturan Jogjakarta 55164 Telp. 0274-379418, Fax.0274 – 381523 Abstr.*, no. August 2005, pp. 2–6, 2016.
- [18] C. Qin, Y. Hu, H. Yao, X. Duan, and L. Gao, “Perceptual Image Hashing Based on Weber Local Binary Pattern and Color Angle Representation,” *IEEE Access*, vol. 7, no. 1, pp. 45460–45471, 2019.
- [19] F. Liu, Z. Tang, and J. Tang, “WLBP: Weber local binary pattern for local image description,” *Neurocomputing*, vol. 120, pp. 325–335, 2013.