DAFTAR PUSTAKA

Ardiansyah, T., Balqis, S. P., & Haqqoni, J. (2024). Deteksi Wajah dalam Foto Menggunakan Teknologi Visi Komputer. *Jurnal Teknik Mesin, Industri, Elektro dan Ilmu Komputer*. *6*, 32–39. https://doi.org/10.61132/mars.v2i6.490

Ayu, D., Syaiful, D., & Ramelan, A. (2024). Rancang Bangun Alat Sistem Absensi Mahasiswa menggunakan Face Recognition dengan Metode YOLO berbasis Raspberry Pi. *Jurnal Aplikasi Sains, Informasi, Elektronika dan Komputer (JASIEK)*. *6*(2) 114-124. https://doi.org/10.26905/jasiek.v7i2.14144

Ceme, D., Faizah, N., & Koryanto , L. (2023). Aplikasi Presensi Kehadiran Guru Di Smkn Pakisjaya Berbasis Face Recognition Menggunakan Opencv. *Jurnal Indonesia : Manajemen Informatika Dan Komunikasi*. *4*(1), 1-7. https://doi.org/10.35870/jimik.v4i1.104

Dang, T. V. (2022). Smart Home Management System with Face Recognition Based on ArcFace Model in Deep Convolutional Neural Network. *Journal of Robotics and Control (JRC)*, *3*(6), 754–761. https://doi.org/10.18196/jrc.v3i6.15978

Deng, J., Guo, J., Yang, J., Xue, N., Kotsia, I., & Zafeiriou, S. (2015). ArcFace : Additive Angular Margin Loss for Deep Face Recognition. *Journal Of Latex Class Files .14*(8), 1–17. https://doi. org/10.1016/j. compag, 106675.

Dony, & Lubis, C. (2025). Deteksi YOLOv8 Dan Pengenalan Wajah Menggunakan RESNET50 Pada Gereja. *Jurnal Teknik Informatika Dan Sistem Informasi (JATISI) .12*(1), 130–140. https://doi.org/10.35957/jatisi.v12i1.9757

Fikry, M. (2024). Performance Analysis of Smart Technology With Face Detection Using YOLOv3 and InsightFace for Student Attendance Monitoring. *International Journal of Intelligent Systems and Applications in Engineering*, *12*(4). https://doi.org/10.3390/s23146510

Hidayat, M., Abqoriyyan Yalmak, M., & Mardiyantoro, N. (2023). Face Recognition Menggunakan Metode Viola-Jones Dan Lbph Pada Sistem Presensi Di Pesantren Al-Asy'Ariyyah III. *Device*, *13*(2), 231–242. https://doi.org/10.32699/device.v13i2.5976

Hosen, M. A., Moz, S. H., Khalid, M. M. H., Kabir, S. S., & Galib, S. M. (2023). Face Recognition-Based Attendance System With Anti-Spoofing, System Alert, and Email Automation. *Radioelectronic and Computer Systems*, *2*(106), 119–128. https://doi.org/10.32620/REKS.2023.2.10

Khana, R., Saputra, A. E., & Sobirin, M. (2024). Implementasi Sistem Presensi Deteksi Wajah Menggunakan YOLOv5. J*urnal Kajian Teknik Elektro (JKTE). 1*(31), 54–66. https://doi.org/10.52447/jkte.v9i1.7631.

M.A Thalor, & Omkar S. Gaikwad. (2024). Facial Recognition Attendance Monitoring System using Deep Learning Techniques. *International Journal of Integrated Science and Technology*, *2*(1), 45–52. https://doi.org/10.59890/ijist.v2i1.1290

Maulana, A., & Andika, E. (2023). Implementasi Face Recognition pada Absensi Siswa Menggunakan YOLOv5. *Seminar Nasional Teknologi Dan Riset Terapan*, *5*, 441–445. http://doi.org/semnastera/680/283

Maulana, I., Rahaningsih, N., & Suprapti, T. (2024). Analisis Penggunaan Model Yolov8 (You Only Look Once) Terhadap Deteksi Citra Senjata Berbahaya. *JATI (Jurnal Mahasiswa Teknik Informatika)*, *7*(6), 3621–3627. https://doi.org/10.36040/jati.v7i6.8271

Mumtaz, G. F., Zeniarja, J., Luthfiarta, A., Najiib, A., & Muttaqin, I. (2025). Optimizing Face Recognition and Emotion Detection in Student Identification Using FaceNet and YOLOv8 Models. *Jurnal Ilmiah Bidang Teknologi Informasi dan Komunikasi*. *10*(1), 34–44. https://doi.org/10.25139/inform.v10i1.9304

Nurlita, B. W., Winarno, S., Nugraha, A., Najiib, A., Muttaqin, I., Nuswantoro, U. D., Imam, J., & No, B. (2024). Comparison Of Arcface And Dlib Performance In Face Recognition With Detection Using Perbandingan Kinerja Arcface Dan Dlib Dalam Pengenalan Wajah Dengan Deteksi Menggunakan Yolov8. *Jurnal Inovtek Polbeng. 9*(2), 890–903. https://doi.org/10.35314/3jy3dy73

Oinar, C., M. Le, B., & Woo, S. S. (2023). KappaFace: Adaptive Additive Angular Margin Loss for Deep Face Recognition. *IEEE Access*, *11*(1), 137138–137150. https://doi.org/10.1109/ACCESS.2023.3338648

Pamungkas, D. P., Yanuartanti, I., & Erwanto, D. (2024). Sistem Pendeteksi Identitas Dengan Pengenalan Wajah Menggunakan Yolo. *National Conference on Electrical, Informatics and Industrial Technology (NEIIT)*. *1*(1), 615–622. https://doi.org/10.33650/jeecom.v3i1.1510

Qin, H., Li, M., & Jin, J. (2024). A Study on Forged Face Recognition based on Improved YOLOV8. *2024 3rd International Conference on Cloud Computing, Big Data Application and Software Engineering (CBASE)*, 494–498. https://doi.org/10.1109/CBASE64041.2024.10824450

Rao, S., Huang, Y., Cui, K., & Li, Y. (2022). Anti-spoofing face recognition using a metasurface-based snapshot hyperspectral image sensor. *Optica*, *9*(11), 1253. https://doi.org/10.1364/optica.469653

Ray, S., Alshouiliy, K., & Agrawal, D. P. (2021). Dimensionality Reduction for Human Activity Recognition Using Google Colab. *Journal Information.12(6).* https://doi.org/10.3390/info12010006

Risawandi, R., & Olivia, K. (2022). Sistem Pendeteksian Dan Pengenalan Ekspresi Pada Wajah Secara Real-Time Menggunakan Fitur Haralick Dan Fitur Haar. *Jurnal Teknologi Terapan and Sains 4.0*, *3*(1), 705. https://doi.org/10.29103/tts.v3i1.8584

Savanth, A. S., Manish, K. G. R., Narayan, P., Nikhil, M. L., & Gokul, V. G. (2022). Face Recognition System with 2D Anti-Spoofing. *2022 IEEE World Conference on Applied Intelligence and Computing (AIC)*, 226–230. https://doi.org/10.1109/AIC55036.2022.9848909

Sawant, A., Daga, R., Salvi, S., Shaikh, M., Dagwar, S., & Surve, O. (2024). Facial Identification based Attendance System with Anti-Spoofing. *International Journal of Innovative Science, Engineering & Technology (IJISET)*. *11*(05), 23–28. https://doi.org/10.1063/5.0113512

Sayed, S., Fatima, S., & Abdul, Q. (2025). Face Recognition Attendance System with Anti- Spoofing Detection. *International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)*. *5*(11), 230–238. https://doi.org/10.48175/IJARSCT-25839

Smith, M., & Miller, S. (2022). The ethical application of biometric facial recognition technology. *AI & Society*, *37*(1), 167–175. https://doi.org/10.1007/s00146-021-01199-9

Soen, G. I. E., Marlina, M., & Renny, R. (2022). Implementasi Cloud Computing dengan Google Colaboratory pada Aplikasi Pengolah Data Zoom Participants. *JITU : Journal Informatic Technology And Communication*, *6*(1), 24–30. https://doi.org/10.36596/jitu.v6i1.781

Susanti, L., Daulay, N. K., & Intan, B. (2023). Sistem Absensi Mahasiswa Berbasis Pengenalan Wajah Menggunakan Algoritma YOLOv5. *JURIKOM (Jurnal Riset. 10*(2), 640-647. http://doi.org/10.30865/jurikom.v10i2.6032

Syahrul G, R., & Enny I, S. (2023). Implementasi Face Recognition Untuk Sistem Presensi Universitas Menggunakan Convolutional Neural Network. *Indonesian Journal of Computer Science*, *12*(6), 4098–4108. https://doi.org/10.33022/ijcs.v12i6.3498

Szczepański, M. (2023). Vision-Based Detection of Low-Emission Sources in Suburban Areas Using Unmanned Aerial Vehicles. *Sensors*, *23*(4). https://doi.org/10.3390/s23042235

Tarigan, I. A., & Kurniawan, A. (2022). Prototipe Pendeteksi dan Pengenalan Wajah Berbasis Web Menggunakan Algoritma Local Binary Pattern Histogram untuk Absensi. *MULTINETICS*. *8*(1), https://doi.org/10.32722/multinetics.v8i1.4591

Teoh, K. H., Ismail, R. C., Naziri, S. Z. M., Hussin, R., Isa, M. N. M., & Basir, M. S. S. M. (2021). Face Recognition and Identification using Deep Learning Approach. *Journal of Physics: Conference Series*, *1755*(1). https://doi.org/10.1088/1742-6596/1755/1/012006

Widjaya, C., & Wicaksana, A. (2023). Liveness Detection With Randomized Challenge-Response for Face Recognition Anti-Spoofing. *International Journal of Innovative Computing, Information and Control*, *19*(2), 419–430. https://doi.org/10.24507/ijicic.19.02.419

Yusuf, F., Lesmana, & I., Bagja, H. P. (2025). Implementasi Convolutional Neural Network (CNN) untuk Sistem Presensi Mahasiswa Berbasis Pengenalan Wajah. *Jurnal Buffer Informatika.* *11*(1), 47–56. https://doi.org/10.25134/buffer.v5i2

Zakaria, R. N., Wulanningrum, R., & Setiawan, A. B. (2024). Penerapan Segmentasi Wajah MenggunakanYOLOv8 Untuk Presensi Mata Kuliah. *Prosiding SEMNAS INOTEK (Seminar Nasional Inovasi Teknologi)*. *8*(3), 1266–1273. https://doi.org/10.29407/6t45ky68