

DAFTAR PUSTAKA

- Abidin, Z., 2012. *Pengenalan Ekspresi Wajah Menggunakan Metode Fisherface dengan Pendekatan Jaringan Syaraf Tiruan Backpropagation*. Tesis. Yogyakarta: Universitas Gadjah Mada.
- Anand, B. & Shah, P.K., 2016. Face Recognition using SURF Features and SVM Classifier. *International Journal of Electronics Engineering Research*, VIII(1), pp.1-8.
- Anila, S. & Devarajan, N., 2012. Preprocessing Technique for Face Recognition Applications under Varying Illumination Conditions. *Global Journal of Computer Science Science and Technology Graphics & Vision*, XII(11).
- Balcoh, N.K., Yousaf, M.A., Ahmad, W. & Baig, M.I., 2012. Algorithm for Efficient Attendance Management: Face Recognition Based Approach. *International Journal of Computer of Science Issues (IJCSI)*, IX(4), pp.146-50.
- Bay, H., Ess, A., Tuytelaars, T. & Gool, L.V., 2008. Speeded-Up Robust Features (SURF). *Computer Vision and Image Understanding (CVIU)*, 110(3), pp.346--359.
- Dahria, M., Muhammadi, U. & Ishak, 2013. Pengenalan Pola Wajah Menggunakan Webcam untuk Absensi dengan Metode Wavelet. *Jurnal Ilmiah Sains dan Komputer*, XII(2), pp.95-107.
- Deepika, T. & Babu, P.S., 2014. Motion Detection in Real-Time Video Surveillance with Movement Frame Capture and Auto Record. *International Journal of Innovative Research in Science, Engineering and Technology*, III(1), pp.146-49.
- Fausett, L., 1994. *Fundamentals of Neural Networks Architectures, Algorithms and Applications*. New Jersey: Prentice Hall.
- Febrianto, A.J., 2012. *Pengenalan Wajah Dengan Metode Principle Component Analysis (PCA) Pada sistem Absensi Real Time*. Tesis. Yogyakarta: Magister Teknik Elektro Universitas Gadjah Mada.

- Gonzalez, R.C. & Woods, R.E., 2008. *Digital Image Processing*. 3rd ed. New Jersey: Prentice-Hall, Inc.
- Hecht-Nielsen, R., 1987. Counterpropagation networks. *Optical Society of America*, XXVI(23), pp.4979-84.
- Hecht-Nielsen, R., 1988. Applications of Counterpropagation Networks. *Neural Networks*, I, pp.131 - 139.
- Kadir, A. & Susanto, A., 2013. *Teori dan Aplikasi Pengolahan Citra*. 1st ed. Yogyakarta: Penerbit ANDI.
- Kanti, J. & Papola, A., 2014. Smart Attendance using Face Recognition with Percentage Analyzer. *International Journal of Advanced Research in Computer and Communication Engineering*, III(6), pp.7321-24.
- Latha, P., Ganesan, L. & Annadurai, S., 2009. Face Recognition using Neural Networks. *Signal Processing: An International Journal (SPIJ)*, 3(5), pp.153-60.
- Lienhart, R. & Maydt, J., 2002. An Extended Set of Haar-like Features for Rapid Object Detection. In *International Conference on Image Processing*, 2002. Institute of Electrical and Electronics Engineers (IEEE).
- Lin, S.D., Liu, B.-F. & Lin, J.-H., 2012. Combining Speeded-Up Robust Features with Principal Component Analysis In Face Recognition System. *International Journal of Innovative Computing, Information and Control*, 8(12), pp.8545-56.
- Lovell, B.C., Chen, S. & Shan, T., 2008. Real Time Face Detection and Classification for ICCTV. In W. G., ed. *Encyclopedia of Data Warehousing and Mining*. 2nd ed. Information Science Reference.
- Lwin, H.H., Khaing, A.S. & Tun, H.M., 2015. Automatic Door Access System Using Face Recognition. *International Journal of Scientific & Technology Research*, 4(06), pp.294-99.
- Namrata, Pradeep & Sagar, R., 2013. Cognitive Security System Based on Image Comparison and Motion Detection with Able Memory Usage. *International Journal of Advances in Engineering & Technology*, VI(2), pp.850-61.

- Pedersen, J.T., 2011. *Study Group SURF: Feature Detection & Description*. Aarhus: Department of Computer Science Aarhus University.
- Pudaruth, S., Indiwarsingh, F. & Bhugun, N., 2013. A Unified Intrusion Alert System using Motion Detection and Faces Recognition. In *2nd International Conference on Mechine Learning and Computer Science (IMLCS)*. Kuala Lumpur, 2013.
- Putra, D., 2010. *Pengolahan Citra Digital*. 1st ed. Yogyakarta: Penerbit ANDI.
- Putra, R.S., 2013. Perancangan Aplikasi Absensi dengan Deteksi Wajah Menggunakan Metode Eigenface. *Pelita Informatika Budi Darma*, 4(2), pp.130-37.
- Putro, M.D., Adji, T.B. & Winduratna, B., 2012. Sistem Deteksi Wajah dengan Menggunakan Metode Viola-Jones. In *Proseding Seminar Nasional "Science, Engineering and Technology"*. Malang, 2012. Universitas Brawijaya.
- Santoso, H. & Harjoko, A., 2013. Haar Cascade Classifier dan Algoritma Adaboost untuk Deteksi Banyak Wajah dalam Ruang Kelas. *Jurnal Teknologi*, VI(2), pp.108-15.
- Sutojo, T., Mulyanto, E. & Suhartono, V., 2011. *Kecerdasan Buatan*. 1st ed. Yogyakarta: Penerbit ANDI.
- Tharanga, J.G.R., Samarakoon, S.M.C. & Karunarathne, T.A.P., 2013. Smart Attendance using Real Time Face Recognition (Smart-FR). In *SAITM Research Symposium on Engineering Advancement.*, 2013.
- Theodoris, S. & Koutroumbas, K., 2006. *Pattern Recognition*. San Diego: Academic Press.
- Viola, P. & Jones, M., 2001. Rapid Object Detection using a Boosted Cascade of Simple Features. In *Computer Vision and Pattern Recognition*. Hawaii, 2001. Institute of Electrical and Electronics Engineers (IEEE).
- Wan, B.W.F. & Shu, L., 2008. A Modified Counter-Propagation Network for Process Mean Shift Identification. *International Conference on Systems, Man and Cybernetics (SMC 2008)*, pp.3618-23.