

DAFTAR PUSTAKA

- Zhang, S., et al. (2021), RefineFace: Refinement Neural Network for High Performance Face Detection, *IEEE Transactions on Pattern Analysis and Machine Intelligence*, vol. 43, no. 11, pp. 4008-4020, doi: 10.1109/TPAMI.2020.2997456.
- Han, J., et al. (2021), Object features and face detection performance: Analyses with 3D-rendered synthetic data, 2020 25th International Conference on Pattern Recognition (ICPR), pp. 9959-9966, doi: 10.1109/ICPR48806.2021.9412915.
- Zhang, Z., et al. (2020), Robust Face Detection via Learning Small Faces on Hard Images, Proceedings of the IEEE/CVF Winter Conference on Applications of Computer Vision (WACV), pp. 1361-1370
- Kirana, K. C., et al. (2019), Improved Neural Network using Integral-RELU based Prevention Activation for Face Detection, 2019 International Conference on Electrical, Electronics and Information Engineering (ICEEIE), pp. 260-263, doi: 10.1109/ICEEIE47180.2019.8981443.
- Ranjan, R., et al. (2019), A Fast and Accurate System for Face Detection, Identification, and Verification, *IEEE Transactions on Biometrics, Behavior, and Identity Science*, vol. 1, no. 2, pp. 82-96, doi: 10.1109/TBIOM.2019.2908436.
- Egorov, A. D., et al. (2021), Comparison of the Parametrically Optimized Implementation of Viola–Jones Object Detection Method and MTCNN, 2021 IV International Conference on Control in Technical Systems (CTS), pp. 246-248, doi: 10.1109/CTS53513.2021.9562926.
- Usilin, S.A., et al. (2021), Memory Consumption and Computation Efficiency Improvements of Viola–Jones Object Detection Method for Remote Sensing Applications, *Pattern Recognit. Image Anal.* 31, 571–579 <https://doi.org/10.1134/S1054661821030238>
- Shamia D. & Chandy D. A., (2017), Analyzing the performance of Viola Jones Face Detector on the LDHF database, 2017 International Conference on Signal Processing and Communication (ICSPC), pp. 312-315, doi: 10.1109/CSPC.2017.8305860.
- Akyon, F. C., et al. (2022), Slicing Aided Hyper Inference and Fine-tuning for Small Object Detection, arXiv preprint arXiv:2202.06934, doi: 10.48550/ARXIV.2202.06934
- Tanaka M., et al. (2019), Gradient-Based Low-Light Image Enhancement, *IEEE Int. Conf. Consum. Electron.*, pp. 1–2.
- Priyanka S. A., et al. (2019), Low-Light Image Enhancement by Principal Component Analysis, *IEEE Access*, vol. 7, pp. 3082–3092, doi:10.1109/ACCESS.2018.2887296.
- Azmi F., et al. (2019), Implementating Retinex and Histogram Equalization Methods in Digital Images Brightness, *JITE (Jurnal of Infromatics and Telecommunication Engineering)*.
- Abdi N. M., et al. (2011), Peningkatan Kualitas Citra Digital Menggunakan Metode Super Resolusi Pada Domain Spasial, *Jurnal Rekayasa Elektrika Vol. 9, No. 3.*

- Flaxton, T., (2009), Time and resolution: Experiments in high-definition image making. *Journal of Media Practice*. 10. 123-147. 10.1386/jmpr.10.2-3.123_1.
- Pradana A., et al. (2016), Deteksi Wajah dengan Berbagai Posisi Sudut pada Sekumpulan Orang dengan Membandingkan Metode Viola-Jones dan Kanade-Lucas-Tomasi, *Jurnal Nasional Pendidikan Teknik Informatika (JANAPATI)*, vol.5, no.3.
- Risnadya B. A., et al. (2021) Face Detection and Recognition using Viola and Jones Algorithm, Universitas Telkom, S1 Teknik Komputer.
- Prathivi R. & Kurniawati Y., (2020), Sistem Presensi Kelas menggunakan Pengenalan Wajah dengan Metode Haar Cascade Classifier, *Jurnal SIMETRIS*, vol. 11, no. 1.
- R.K. Harahap, "Desain dan Implementasi Integral Image Menggunakan Metode Sintetis Berbasis Teknologi CMOS 0,35 μ m," 2017.
- D. Juardi. A. Suharso, "Deteksi dan Pengenalan Citra Wajah Manusia Menggunakan Metode Viola-Jones," Article in Techno Xplore Jurnal Ilmu Komputer dan Teknologi Informasi, April 2017.
- P. Viola and M. J. Jones, "Robust Real-Time Face Detection," *Int. J. Comput. Vis.*, vol. 57, no. 2, pp. 137–154, 2004.
- S. S. Farfade, M. Saberian, L. Li, "Multi-view Face Detection Using Deep Convolutional Neural Networks," International Conference on Multimedia Retrieval (ICMR), 2015
- Dasgupta, R., Chowdhury, Y.S., Nanda, S. (2021). Performance Comparison of Benchmark Activation Function ReLU, Swish and Mish for Facial Mask Detection Using Convolutional Neural Network. In: Sheth, A., Sinhal, A., Srivastava, A., Pandey, A.K. (eds) Intelligent Systems. Algorithms for Intelligent Systems. Springer, Singapore. https://doi.org/10.1007/978-981-16-2248-9_34

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