

DAFTAR PUSTAKA

- [1] Guo, G., & Zhang, N. (2019). A survey on deep learning based face recognition. *Computer Vision and Image Understanding*, 189, 102805.
- [2] S. Satwikayana, S. A. Wibowo, and N. Vendyansyah, "Sistem presensi mahasiswa otomatis pada Zoom meeting menggunakan face recognition dengan metode Convolutional Neural Network berbasis web," *JATI (Jurnal Mahasiswa Teknik Informatika)*, vol. 5, no. 2, pp. 785-793, Sep. 2021
- [3] H. Wang, S. Z. Li, and Y. Wang, "Face recognition under varying lighting conditions using self quotient image," in *Proc. Sixth IEEE Int. Conf. Automatic Face and Gesture Recognition*, Seoul, South Korea, 2004, pp. 139-145.
- [4] Ş. Karahan, M. Kılınç Yıldırım, K. Kırtac, F. Ş. Rende, G. Bütin, and H. K. Ekenel, "How image degradations affect deep CNN-based face recognition?" *2016 5th International Conference on Image Processing Theory, Tools and Applications (IPTA)*, Istanbul, Turkey, 2016, pp. 1-6.
- [5] M. Arsal, B. A. Wardijono, and D. Anggraini, "Face recognition untuk akses pegawai bank menggunakan deep learning dengan metode CNN," *Jurnal Nasional Teknologi dan Sistem Informasi*, vol. 6, no. 1, pp. 55-63, Jun. 2020. doi: 10.25077/TEKNOSI.v6i1.2020.55-63.
- [6] R. Jafri and H. R. Arabnia, "A survey of face recognition techniques," *J. Inf. Process. Syst.*, vol. 5, no. 2, pp. 41-56, Jun. 2009. doi: 10.3745/JIPS.2009.5.2.041.
- [7] F. Endrianti, W. Setiawan, and Y. Wihardi, "Sistem pencatatan kehadiran otomatis di ruang kelas berbasis pengenalan wajah menggunakan metode Convolutional Neural Network (CNN)," *JATIKOM: Jurnal Aplikasi dan Teori Ilmu Komputer*, vol. 1, no. 1, pp. 37-42, Mar. 2018.
- [8] D. Andika and D. Darwis, "Modifikasi algoritma GifShuffle untuk peningkatan kualitas citra pada steganografi," *Jurnal Ilmiah Infrastruktur Teknologi Informasi (JIITI)*, vol. 1, no. 2, pp. 19-23, 2020.
- [9] T. Nurhikmat, "Implementasi deep learning untuk image classification menggunakan algoritma Convolutional Neural Network (CNN) pada citra wayang golek," *Tugas Akhir*, Program Studi Statistika, Fakultas Matematika dan Ilmu Pengetahuan Alam, Universitas Islam Indonesia, Yogyakarta, 2018.
- [10] W. Gazali, H. Soeparno, and J. Ohliati, "Penerapan metode konvolusi dalam pengolahan citra digital," *J. Mat. Stat.*, vol. 12, no. 2, pp. 103-113, Jul. 2012.
- [11] R. D. Kusumanto and A. N. Tompunu, "Pengolahan citra digital untuk mendeteksi obyek menggunakan pengolahan warna model normalisasi RGB," *Seminar Nasional Teknologi Informasi & Komunikasi Terapan 2011 (Semantik 2011)*, Palembang, Indonesia, 2011, pp. 103-113.
- [12] I. W. Suartika E. P., A. Y. Wijaya, and R. Soelaiman, "Klasifikasi citra menggunakan Convolutional Neural Network (CNN) pada Caltech 101," *Jurnal Teknik ITS*, vol. 5, no. 1, pp. A65-A69, 2016.

- [13] G. S. Susilo, D. Utami, and K. Putri, "Deteksi objek dan pengenalan karakter plat nomor kendaraan dengan metode deep learning," *Indonesian Journal of Electronics and Instrumentation Systems (IJEIS)*, vol. x, no. x, pp. 1–5, 2023,
- [14] S. Z. Li, R. F. Chu, S. C. Liao, and L. Zhang, "Illumination invariant face recognition using near-infrared images," *IEEE Trans. Pattern Anal. Mach. Intell.*, vol. 29, no. 4, pp. 627-639, Apr. 2007, doi: 10.1109/TPAMI.2007.1014.
- [15] K. He, X. Zhang, S. Ren, and J. Sun, "Deep residual learning for image recognition," *IEEE Trans. Pattern Anal. Mach. Intell.*, vol. 38, no. 9, pp. 1770-1783, Sep. 2015.
- [16] M. Hamdini, D. N. Sari, S. Susanti, and Y. Tiandho, "Pengaruh jarak, kemiringan, dan intensitas cahaya pada analisis ukuran pori masker kain menggunakan smartphone," *JoP*, vol. 7, no. 1, pp. 26–30, Nov. 2021. ISSN: 2502-2016.
- [17] P. J. Phillips, P. J. Flynn, T. Scruggs, K. W. Bowyer, J. Chang, K. Hoffman, J. Marques, J. Min, and W. Worek, "Overview of the Face Recognition Grand Challenge," *Proceedings of the 2005 IEEE Computer Society Conference on Computer Vision and Pattern Recognition (CVPR'05)*, San Diego, CA, USA, 2005, pp. 947-954, doi: 10.1109/CVPR.2005.202.
- [18] A. Aldi, E. Nasrullah, and S. Sumadi, "Rancang bangun sistem kendali intensitas cahaya lampu ruangan menggunakan fuzzy logic berbasis mikrokontroler Arduino Mega," *J. Informatika dan Teknik Elektro Terapan (JITET)*, vol. 12, no. 1, pp. 178–184, Jan. 2024.
- [19] M. K. Usman, "Analisis intensitas cahaya terhadap energi listrik yang dihasilkan panel surya," *Jurnal POLEKTRON: Jurnal Power Elektronik*, vol. 9, no. 2, pp. 52–58, 2020.
- [20] Z.-Q. Zhao, P. Zheng, S.-T. Xu, and X. Wu, "Object detection with deep learning: A review," *IEEE Trans. Neural Netw. Learn. Syst.*, vol. 30, no. 1, pp. 1-10, Jan. 2019, doi: 10.1109/TNNLS.2018.2876865.
- [21] W. Zhao, R. Chellappa, P. J. Phillips, and A. Rosenfeld, "Face recognition: A literature survey," *ACM Computing Surveys (CSUR)*, vol. 35, no. 4, pp. 399–458, Dec. 2003.
- [22] D. S. Dhanny, D. P. Andikha, K. S. Kezia, and F. Jenisa, "Implementasi Convolutional Neural Network untuk Facial Recognition," *Media Informatika*, vol. 20, no. 2, pp. 66–79, 2021.
- [23] S. Ravi and S. Nayeem, "A study on face recognition technique based on Eigenface," *International Journal of Applied Information Systems (IJAIS)*, vol. 5, no. 4, pp. 57-62, Mar. 2013.
- [24] I. Adjabi, A. Ouahabi, A. Benzaoui, and A. Taleb-Ahmed, "Past, present, and future of face recognition: A review," *Electronics*, vol. 9, no. 8, p. 1188, Jul. 2020, doi: 10.3390/electronics9081188.
- [25] J. Yosinski, J. Clune, Y. Bengio, and H. Lipson, "How transferable are features in deep neural networks?" *Proceedings of the Advances in Neural Information Processing Systems (NIPS'14)*, Montreal, Canada, 2014, pp. 3320-3328.

- [26] A. Krizhevsky, I. Sutskever, and G. E. Hinton, "ImageNet classification with deep convolutional neural networks," *Advances in Neural Information Processing Systems (NIPS'12)*, Lake Tahoe, NV, USA, 2012, pp. 1097-1105.
- [27] Y. LeCun, L. Bottou, Y. Bengio, and P. Haffner, "Gradient-based learning applied to document recognition," *Proceedings of the IEEE*, vol. 86, no. 11, pp. 2278–2324, Nov. 1998, doi: 10.1109/5.726791.
- [28] P. N. Rena, "Penerapan metode Convolutional Neural Network pada sistem pendekripsi notasi balok," *Skripsi*, Program Studi Teknik Informatika, Fakultas Sains dan Teknologi, Universitas Islam Negeri Syarif Hidayatullah Jakarta, 2019.
- [29] G. S. Susilo, D. Utami, "Deteksi Objek dan Pengenalan Karakter Plat Nomor Kendaraan dengan Metode Deep Learning," *Indonesian Journal of Electronics and Instrumentation Systems (IJEIS)*, Dec. 2023

