

## DAFTAR PUSTAKA

- Ab Wahab, M. N., Nazir, A., Ren, A. T. Z., Noor, M. H. M., Akbar, M. F., & Mohamed, A. S. A. (2021). Efficientnet-Lite and Hybrid CNN-KNN Implementation for Facial Expression Recognition on Raspberry Pi. *IEEE Access*, 9, 134065–134080. <https://doi.org/10.1109/ACCESS.2021.3113337>
- Adi Nugroho, P., Fenriana, I., & Arijanto, R. (2020). Implementasi Deep Learning Menggunakan Convolutional Neural Network (CNN) Pada Ekspresi Manusia. *Jurnal Algor*, 2(1). <https://jurnal.buddhidharma.ac.id/index.php/algor/index>
- Amda, K., & Fitriani, R. (2016). *Membaca Ekspresi wajah*.
- Azhari, I. (2020). *Implementasi Algoritma Convolutional Neural Network Dalam Mendeteksi Emosis Manusia Berdasarkan Ekspresi Wajah* (Vol. 1, Issue 1). <http://eprosiding.ars.ac.id/index.php/pti>
- Gabriela Winarto, E., & Lawi, A. (2021). Implementasi Arsitektur Inception Resnet-V2 untuk Klasifikasi Kualitas Biji Kakao. *Konferensi Nasional Ilmu Komputer (KONIK)*, 132–137.
- Hartati, E., & Puji Widiyanto, E. (2023). *Identifikasi Ngengat Menggunakan Metode Convolutional Neural Network*.
- Herdwina, N., & Soerojo, P. (n.d.). *Klasifikasi Emosi Manusia Melalui Citra Ekspresi Wajah Menggunakan Deteksi Blob*.
- Hussain, S. A., & Salim Abdallah Al Balushi, A. (2020). A real time face emotion classification and recognition using deep learning model. *Journal of Physics: Conference Series*, 1432(1). <https://doi.org/10.1088/1742-6596/1432/1/012087>
- Ihsan Mohamad, Niswatin Ratih Kumalasari, & Swanjaya Daniel. (2021). Deteksi Ekspresi Wajah Menggunakan Tanserflow. *Jouticla Jurnal Teknik Informatika*, 6, 428–433.
- Indolia, S., Goswami, A. K., Mishra, S. P., & Asopa, P. (2018). Conceptual Understanding of Convolutional Neural Network- A Deep Learning Approach. *Procedia Computer Science*, 132, 679–688. <https://doi.org/10.1016/j.procs.2018.05.069>
- Ioffe, S., & Szegedy, C. (2015). *Batch Normalization: Accelerating Deep Network Training by Reducing Internal Covariate Shift*. <http://arxiv.org/abs/1502.03167>
- Khotimah, I. H. (n.d.). *Komunikasi Verbal Dan Non-Verbal Dalam Diklat*.
- Lioga Seandrio, A., Hendrianto Pratomo, A., & Florestiyanto, M. Y. (2021). Implementation of Convolutional Neural Network (CNN) in Facial Expression Recognition Implementasi Convolutional Neural Network (CNN) Pada Pengenalan Ekspresi Wajah. *Jurnal Informatika Dan Teknologi Informasi*, 18(2), 211–221. <https://doi.org/10.31515/telematika.v18i2.4823>
- Maha, V., Salawazo, P., Putra, D., Gea, J., Gea, R. F., & Azmi, F. (2019). Implementasi Metode Convolutional Neural Network (CNN) Pada Pengenalan Objek Video CCTV. *Indonesia Jalan Sekip Sikambang*, 3(1), 74–79.
- Masruroh, F., Surarso, B., Warsito, B., & Korespondensi, P. (2023). *Perbandingan Kinerja Inception-ResnetV2, Xception, Inception-V3, Dan Resnet50 Pada Gambar Bentuk Wajah*. 10(1), 11–20. <https://doi.org/10.25126/jtiik.2023104941>

- Nugraha, P., Komarudin, A., Ramadhan, E., Jenderal, U., Yani, A., & Jl, C. (n.d.). *Deteksi Objek Dan Jenis Burung Menggunakan Convolutional Neural Network Dengan Arsitektur Inception Resnet-V2*. <https://doi.org/10.31949/infotech.v8i2.2889>
- Overbeek, M. V. (2018). Histogram Of Oriented Gradient Untuk Deteksi Ekspresi Wajah Manusia. *HOAQ: Jurnal Teknologi Informasi* 10, 81–86.
- Peng, C., Liu, Y., Yuan, X., & Chen, Q. (2022). Research of image recognition method based on enhanced inception-ResNet-V2. *Multimedia Tools and Applications*, 81(24), 34345–34365. <https://doi.org/10.1007/s11042-022-12387-0>
- Peng, S., Huang, H., Chen, W., Zhang, L., & Fang, W. (2020). More Trainable Inception-Resnet For Face Recognition. *ScienceDirect*, 411, 9–19.
- Prasetyawan, D. (2020). Penentuan Emosi pada Video dengan Convolutional Neural Network. In *JISKa* (Vol. 5, Issue 1). MEI.
- Purnomo, D. (2017). Model Prototyping Pada Pengembangan Sistem Informasi. *JIMP- Jurnal Informatika Merdeka Pasuruan*, 2(2).
- Putra Anfasha, F., Irawan, B., & Dinimaharawati, A. (2023). *Facial Expression Recognition Using Xception Architecture On Convolutional Neural Network Algorithm*.
- Rere, L. M. R., Usna, S., & Soegijanto, D. (2019a). Studi Pengenalan Ekspresi Wajah Berbasis Convolutional Neural Network. *Seminar Nasional Teknologi Informasi Dan Komunikasi STI&K (SeNTIK)*, 3.
- Rere, L. M. R., Usna, S., & Soegijanto, D. (2019b). Studi Pengenalan Ekspresi Wajah Berbasis Convolutional Neural Network. *Seminar Nasional Teknologi Informasi Dan Komunikasi STI&K (SeNTIK)*, 3.
- Septian, R., Saputra, D. I., Sambasri, S., Elektro, T., Jenderal, U., Yani, A., Terusan, J., Sudirman, J., & Sel, C. (2019). *Klasifikasi Emosi Menggunakan Convolutional Neural Networks Emotion Classification Based on Convolutional Neural Networks*.
- Szegedy, C., Ioffe, S., Vanhoucke, V., & Alemi, A. (2016). *Inception-v4, Inception-ResNet and the Impact of Residual Connections on Learning*. <http://arxiv.org/abs/1602.07261>
- Talegaonkar, I., Joshi, K., Valunj, S., Kohok, R., & Kulkarni, A. (2019). *Real Time Facial Expression Recognition using Deep Learning*. <https://ssrn.com/abstract=3421486>
- Tanuwijaya, E., Christian Kartamihardja, D., Leonardo Lianoto Jurnal, T., & Leonardo Lianoto, T. (2021). Deteksi Ekspresi Wajah Manusia Menggunakan Convolutional Neural Network Pada Citra Pembelajaran Daring. In *Ilmiah Betrik* (Vol. 13, Issue 03).
- Vianika Sari, L., Musthafa, A., & Harmini, T. (2022). *Realtime Facial Expression Recognition Using Transfer Learning On FaceNet*.
- Wiyono, A. R., Matematika, J., Matematika, F., Ilmu, D., Alam, P., Surabaya, U. N., & Imah, E. M. (2018). Pengenalan Citra Ekspresi Wajah Menggunakan Algoritma Principal Component Analysis (PCA) Dan Extreme Learning Machine (ELM). *Jurnal Ilmiah Matematika*, 6(2).