

DAFTAR PUSTAKA

- Cai, J., Chang, Q., Tang, X.-L., Xue, C. and Wei, C., 2018. Facial expression recognition method based on sparse batch normalization CNN. *Proceedings of the 37th Chinese Control Conference (CCC)*, pp.9608-9613.
- Dong, K., Zhou, C., Ruan, Y., & Li, Y. (2020). MobileNetV2 Model for Image Classification. *2020 2nd International Conference on Information Technology and Computer Application (ITCA)*, Guangzhou, China, pp. 476-480.
- Ekman, P. and Friesen, W.V., 1978. *Facial Action Coding System: A Technique for the Measurement of Facial Movement*. CA: Consulting Psychologists Press.
- Florian, S., Dmitry, K., and James, P., 2015. Facenet: A unified embedding for face recognition and clustering. *Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition*, pp.815-823.
- Ghimire, P., Piya, S., & Gurung, A. M. (2021). Comparative study of Face Mask Recognition using Deep Learning and Machine Learning classifiers. *2021 International Conference on Innovative Computing, Intelligent Communication and Smart Electrical Systems (ICSSES)*. IEEE.
- Giri, S., Prince, J., Gurchetan, S., Babul. K., and Mehakpreet., 2022. Emotion Detection with Facial Feature Recognition Using CNN & OpenCV. *2022 2nd International Conference on Advance Computing and Innovative Technologies in Engineering (ICACITE)*, pp.230-232.
- Gobindha, G., 2003. Natural language processing. *Annual Review of Information Science and Technology*, 37(1), pp.51-89.
- Goyal, K., Agarwal, K. & Kumar, R. (2017) 'Face detection and tracking: Using OpenCV', in *Proceedings of the International Conference on Electronics, Communication and Aerospace Technology (ICECA)*, pp. 474-478.
- Han, B., Hu, M., Wang, X. & Ren, F. (2022) 'A Triple-Structure Network Model Based upon MobileNet V1 and Multi-Loss Function for Facial Expression Recognition', *Symmetry*, 14(10), p. 2055.
- He, K., Zhang, X., Ren, S. & Sun, J., 2016. Identity Mappings in Deep Residual Networks.
- Hongli, Z., Jolfaei, A. and Alazab, M., 2019. A Face Emotion Recognition Method Using Convolutional Neural Network and Image Edge Computing. *IEEE Access*, 7, Pp.159081-159089.
- Howard, A. G., Zhu, M., Chen, B., Kalenichenko, D., Wang, W., Weyand, T., Andreetto, M., and Adam, H., 2017. *MobileNets: Efficient Convolutional Neural Networks for Mobile Vision Applications*.
- Kamarol, S.K.A., Jaward, M.H., Kälviäinen, H., Parkkinen, J. and Parthiban, R., 2017. Joint facial expression recognition and intensity estimation based on weighted votes of image sequences. *Pattern Recognition Letters*, 92, pp.25-32.

- Kumar, H., Virmani, A., Tripathi, S., Agrawal, R. & Kumar, S. (2021) 'Transfer Learning and Supervised Machine Learning Approach for Detection of Skin Cancer: Performance Analysis and Comparison', *Drugs and Cell Therapies in Hematology*, 10, pp. 1845-1860.
- Kumar, N. and Bhargava, D., 2017. A scheme of features fusion for facial expression analysis: A facial action recognition. *Journal of Statistical Management Systems*, 20(4), pp.693-701.
- Lakshmi, R.P. and Vijayalakshmi, V. (2023). Face Feature Analysis for Facial Paralysis Detection caused by Acute Stroke through DenseNet121. *2023 Second International Conference on Advances in Computational Intelligence and Communication (ICACIC)*.
- Jyoti and Kaur, G., 2023. Research Paper on Human Computer Interaction (HCI). *International Journal for Multidisciplinary Research (IJFMR)*, 5(2).
- Li, D. and Yang, L., 2018. *Deep learning in natural language processing*
- Liu, X., Zhang, L., Yadegar, J. and Kamat, N., 2011. A Robust Multi-Modal Emotion Recognition Framework for Intelligent Tutoring Systems. *2011 IEEE 11th International Conference on Advanced Learning Technologies*, pp.63-65.
- Pandi, S.S., Kumar, K.D., Senthilselvi, A. and Ramani, D.R., 2023. A Novel Approach to Detect COVID using DenseNet Architecture. *2023 International Conference on Research Methodologies in Knowledge Management, Artificial Intelligence and Telecommunication Engineering (RMKMATE)*, pp.1-5.
- Patrick, L., 2010. The Extended Cohn Kanade Dataset (CK+): A complete dataset for action units and emotion-specified expressions. *IEEE Computer Society Conference on Computer Vision and Pattern Recognition Workshops (CVPRW)*.
- Qin, L., Tao, N., Zheng, S. and Zheng, X., 2023. Performance Analysis of Facial Expression Recognition Algorithms Based on Machine Learning and Deep Learning. *2023 International Conference on Networking, Informatics and Computing (ICNETIC)*, pp.152-156.
- Sandler, M., Howard, A., Zhu, M., Zhmoginov, A. and Chen, L.-C., 2019. *MobileNetV2: Inverted Residuals and Linear Bottlenecks*.
- Seidaliyeva, U., Akhmetov, D., Ilipbayeva, L. & Matson, E. (2020) 'Real-Time and Accurate Drone Detection in a Video with a Static Background', *Sensors*, 20, p. 3856.
- Tarek, M., Al Numan, R., Moussa, K. and Darweesh, M.S. (2022). Light-Weight Face Mask Detector. *2022 International Conference on Innovation and Intelligence for Informatics, Computing, and Technologies (3ICT)*.
- Tianye, D., 2019. Contrast of ResNet and DenseNet based on the recognition of simple fruit data set. *International Journal of Computational Science, Information Technology and Control Engineering (IJCSITCE)*, 6(1), pp.1-8.

- Tzimiropoulos, G. and Pantic, M., 2017. Fast algorithms for fitting active appearance models to unconstrained images. *International Journal of Computer Vision*, 122(1), pp.17-33.
- Yamashita, R., Nishio, M., Do, R.K.G. dan Togashi, K., 2018. Convolutional neural networks: an overview and application in radiology. *Insights into Imaging*, 9(4), hlm. 611-629.
- Yang, B., Xiang, X., Xu, D., Wang, X. and Yang, X., 2017. 3D palmprint recognition using shape index representation and fragile bits. *Multimedia Tools and Applications*, 76(14), pp.15357-15375.
- Yu, G., 2021. Emotion Monitoring for Preschool Children Based on Face Recognition and Emotion Recognition Algorithms. *Complexity*, vol. 2021, Article ID 6654455, 12 pages.
- Zhao, D., 2020. *Image Recognition by Convolutional Neural Networks*. Carleton University.