

## DAFTAR PUSTAKA

- Alhanaee, K., Alhammadi, M., Almenhali, N., & Shatnawi, M. (2021). Face recognition smart attendance system using deep transfer learning. *Procedia Computer Science*, 192, 4093-4102.
- Bah, S. M., & Ming, F. (2020). An improved face recognition algorithm and its application in attendance management system. *Array*, 5, 100014.
- Barnouti, N. H., Al-Dabbagh, S. S. M., & Matti, W. E. (2016). Face recognition: A literature review. *International Journal of Applied Information Systems*, 11(4), 21-31.
- Bhargava, N., Bhargava, R., Taterh, S., Rathore, P. S., & Bhowmick, A. (2023, December). Image recognition using machine learning for classifying finger print recognition using direction filtering. In *2023 4th International Conference on Computation, Automation and Knowledge Management (ICCAKM)* (pp. 1-4). IEEE.
- Bromley, J., Guyon, I., LeCun, Y., Säckinger, E., & Shah, R. (1993). Signature verification using a "siamese" time delay neural network. In *Advances in neural information processing systems 6* (pp. 737–744). Morgan-Kaufmann.
- Farokhi, S., Flusser, J., & Sheikh, U. U. (2016). Near infrared face recognition: A literature survey. *Computer Science Review*, 21, 1-17.
- He, K., Zhang, X., Ren, S., & Sun, J. (2016). Deep residual learning for image recognition. In *Proceedings of the IEEE conference on computer vision and pattern recognition* (pp. 770-778).
- Jurafsky, D., & Martin, J. H. (2023). *Speech and language processing* (3rd ed.). Prentice Hall.
- Kaya, Y., & Bilge, H. S. (2019, April). A novel methodology for the analysis of confusion matrix, EER, and ROC curve in face recognition. In *2019 27th Signal Processing and Communications Applications Conference (SIU)* (pp. 1-4). IEEE.
- Khan, S., Rahmani, H., Shah, S. A. A., Bennamoun, M., Medioni, G., & Dickinson, S. (2018). *A guide to convolutional neural networks for computer vision*.
- LeCun, Y., Bengio, Y., & Hinton, G. (2015). Deep learning. *Nature*, 521(7553), 436-444.
- Meena, D., & Sharan, R. (2016, December). An approach to face detection and recognition. In *2016 International Conference on Recent Advances and Innovations in Engineering (ICRAIE)* (pp. 1-6). IEEE.
- Paul, K. C., & Aslan, S. (2021). *An improved real-time face recognition system at low resolution based on local binary pattern histogram algorithm and CLAHE*. arXiv preprint arXiv:2104.07234.
- Paula, T. D. S. (2017). *Contributions in face detection with deep neural networks* [Master's thesis, Pontificia Universidade Católica do Rio Grande do Sul].
- Rana, W., Pandey, R., & Kaur, J. (2022). Face recognition in different light conditions. In S. Smys, V. E. Balas, & R. Palanisamy (Eds.), *Inventive computation and information technologies* (Vol. 336). Springer.

- Schroff, F., Kalenichenko, D., & Philbin, J. (2015). FaceNet: A unified embedding for face recognition and clustering. In *Proceedings of the IEEE Conference on Computer Vision and Pattern Recognition* (pp. 815-823).
- Serengil, S., & Özpınar, A. (2024). A benchmark of facial recognition pipelines and co-usability performances of modules. *Bilişim Teknolojileri Dergisi*, 17(2), 95-107.
- Shin, S., Yu, Y., & Lee, K. (2023). *Enhancing low-resolution face recognition with feature similarity knowledge distillation*. arXiv preprint arXiv:2303.04681.
- Shorten, C., & Khoshgoftaar, T. M. (2019). A survey on image data augmentation for deep learning. *Journal of Big Data*, 6(1), 60.
- Szegedy, C., Ioffe, S., Vanhoucke, V., & Alemi, A. (2017). Inception-v4, inception-resnet and the impact of residual connections on learning. In *Proceedings of the AAAI Conference on Artificial Intelligence* (Vol. 31, No. 1).
- Tolosana, R., Vera-Rodriguez, R., Fierrez, J., Morales, A., & Ortega-Garcia, J. (2020). Deepfakes and beyond: A survey of face manipulation and fake detection. *Information Fusion*, 64, 131-148.
- Viola, P., & Jones, M. (2001). Rapid object detection using a boosted cascade of simple features. In *Proceedings of the 2001 IEEE computer society conference on computer vision and pattern recognition. CVPR 2001* (Vol. 1, pp. I-I). IEEE.
- Wang, W., Wang, W., & Tao, D. (2020). Deep metric learning with angular loss. In *Proceedings of the IEEE International Conference on Computer Vision* (pp. 114-123).
- Wu, J., Zareef, M., Chen, Q., & Ouyang, Q. (2023). Application of visible-near infrared spectroscopy in tandem with multivariate analysis for the rapid evaluation of matcha physicochemical indicators. *Food Chemistry*, 421, 136185.
- Xuan, H., Souvenir, R., & Pless, R. (2020). *Semi-hard negative mining for deep metric learning*. arXiv preprint arXiv:2003.08983.
- Zhang, K., Zhang, Z., Li, Z., & Qiao, Y. (2016). Joint face detection and alignment using multitask cascaded convolutional networks. *IEEE Signal Processing Letters*, 23(10), 1499-1503.
- Zhang, N. (2023). *A study on the impact of face image quality on face recognition in the wild*. arXiv preprint arXiv:2307.02679.