DAFTAR PUSTAKA

[1] S. Dwi Lidya Zuharah Astuti, "Kajian Pengenalan Ekspresi Wajah Menggunakan Metode PCA dan CNN," *Vol.4 No.1,* vol. 4, p. 293+297, 2018.

[2] R. R. Reynaldo and I. Maliki, "Pengenalan Ekspresi Wajah dengan Metode Viola Jones dan Convolutional Neural Network," *Komputika: Jurnal Sistem Komputer,* vol. 9, no. 2, pp. 1-9, 2019.

[3] L. R. Rere, U. Sunarto and Soegijanto. , "Studi Pengenalan Ekspresi Wajah Berbasis Convontional Neural Network," *Seminar Nasional Teknologi Informasi dan Komunikasi STI&K,* vol. 3, no. 3, pp. 71-78, 22 Agustus 2019.

[4] C. Primasiwi, "Deteksi Ekspresi Wajah Menggunakan Fitur Gabor dan Haar Wavelet," *Institut Teknologi Sepuluh November,* vol. 2, no. 4, pp. 2-87, 2018.

[5] M. Abdulrahman and A. Eleyan, "Facial Expression Recognition Using Support Vector," *Signal Processing and Communications Applications Conference (SIU),* vol. 23, no. 5, pp. 276-279, 2015.

[6] V. Wati, K. and H. A. Fatta, "Real Time Face Expression Classification," *International Conference on Information and Communications Technology (ICOIACT),* vol. 3, no. 6, pp. 497-501, 2019.

[7] R. Ravi, Y. S.V and R. Prithviraj , "A Face Expression Recognition Using," *Proceedings of the Fourth International Conference on Computing Methodologies and Communication (ICCMC 2020),* vol. 2, no. 7, pp. 684-689, 2020.

[8] A. D. Ramadhan, "Klasifikasi Ekspresi Wajah Berbasis Citra Digital Menggunakan Model Residual Network," *Universitas Telkom, Fakultas Teknik Elektro,* vol. 2, no. 8, pp. 6-24, 2021.

[9] P. N. Andono, T. Sutojo and M. , Pengolahan Citra Digital, Yogyakarta: Penerbit ANDI (Anggota IKAPI), 2017.

[10] N. F. Romdhoni, "DETEKSI KUALITAS KACANG KEDELAI MELALUI PENGOLAHAN CITRA DIGITAL DENGAN METODE GRAY-LEVEL CO-OCCURRENCE MATRIX (GLCM) DAN KLASIFIKASI DESICION TREE," *Universitas Telkom, S1 TeknikTelekomunikasi,* vol. 3, no. 10, pp. 5-15, 2021.

[11] D. Supriyanto, R. N. Hasanah and P. B. Santosa, "Sistem Pengenalan Wajah Secara RealTime dengan AdaBoost, Eigenface PCA &MySQL," *Jurnal EECCIS,* vol. 7, no. 10, pp. 179184, 2013.

[12] K. O'Shea and R. Nash, "An Introduction to Convolutional Neural Networks," *School of Computing and Communications, Lancaster University, Lancashire, LA1,* vol. 2, no. 12, pp. 1-10, 2015.

[13] D. Alamsyah and D. Pratama, "IMPLEMENTASI CONVOLUTIONAL NEURAL NETWORKS (CNN) UNTUK KLASIFIKASI EKSPRESI CITRA WAJAH PADA FER-2013 DATASET," *Jurnal Teknologi Informasi,* vol. 4, no. 13, pp. 30-35, 2020.

[14] L. M. Rasdi Rere, S. Usna and S. , "Studi Pengenalan Ekspresi Wajah Berbasis Convontional Neural Network," *Seminar Nasional Teknologi Informasi dan Komunikasi STI&K,* vol. 3, no. 3, pp. 71-78, 2019.

[15] S. Dash, "CNN Architectures: LeNet, AlexNet, VGG, GoogLeNet, ResNet and more," Analytics Vidya, 16 November 2017. [Online]. Available: https://medium.com/analyticsvidhya/cnns-architectures-lenet-alexnet-vgg-googlenet-resnet-and-more666091488df5. [Accessed 10 Desember 2021].

[16] K. He, X. Zhang, S. Ren and J. Sun, "Deep Residual Learning for Image Recognition," *CVF Paper,* vol. 3, no. 13, pp. 770-778, 2015.

[17] F. Nashrullah, A. S. Wibowo and G. Budiman, *Journal of Computer, Electronic, and Telecommunication,* vol. 1, no. 17, pp. 1-8, 2020.

[18] M. A. Taqi, A. Awad, F. Al-Azzo and M. Milanova, "The Impact of Multi-optimizers and Data Augmentation on TensorFlow Convolutional Neural

Network Performance," *IEEE Conference on Multimedia Information Processing and Retrieval,* vol. 10, no. 18, pp. 140145, 2018.

[19] A. Jamhari, F. M. Wibowo and W. A. Saputra, "Perancangan Sistem Pengenalan Wajah Secara Real-Time pada CCTV dengan Metode Eigenface," *Journal of Informatics, Information System, Software Engineering and Applications (INISTA),* vol. 2, no. 21, pp. 20-32, 2020.

[20] K. Usman, Slide 05 Perkuliahan PSM : Konsep Citra Digital, Bndung: Telkom University,
2021.