DAFTAR PUSTAKA

Czum, J. M. (2020). *Dive Into Deep Learn*ing. *Journal of the American College of Radiology*, *17*(5), 637–638. https://doi.org/10.1016/j.jacr.2020.02.005

Dwivedi, U., Razput, P., & Sharma, M. K. (2017). *Cursive Handwriting Recognition System Using Feature Extraction and Artificial Neural Network. International Research Journal of Engineering and Technology (IRJET)*, *4*(3), 2202–2206. https://irjet.net/archives/V4/i3/IRJET-V4I3576.pdf

Eka Putra, W. S. (2016). Klasifikasi Citra Menggunakan *Convolutional* Ne*ural Network* (CNN) pada Caltech 101. *Jurnal Teknik ITS*, *5*(1), 65–69. https://doi.org/10.12962/j23373539.v5i1.15696

Ervina, F. (2020). Pengenalan Pola Tulisan Tangan Aksara Sasak Menggunakan Ekstraksi Fitur PCA dengan Metode ANN. In *Universitas Mataram*. Universitas Mataram.

Fitriati, D. (2016). Perbandingan Kinerja CNN Lenet 5 dan *Extreme Learning Machine* pada Pengenalan Citra Tulisan Tangan Angka. Jurnal Teknologi Terpadu, 2(1), 10–16.

Hardani. Ustiawaty, J. A. H. (2017). Buku Metode Penelitian Kualitatif dan Kuantitatif (Issue April).

Joshi, P., Agarwal, A., Dhavale, A., Suryavanshi, R., & Kodolikar, S. (2015). *Handwriting Analysis for Detection of Personality Traits using Machine Learning Approach. International Journal of Computer Applications*, 130(15), 40–45. https://doi.org/10.5120/ijca2015907189

Khandakar, S., Islam, M. I., Tabassum, F., & Khan, R. T. (2020). *Recognition of Bangla Handwritten Number Using Combination of* PCA *and* FIS *with the Aid*

of DWT. *Journal of Computer and Communications*, 08(09), 109–125. https://doi.org/10.4236/jcc.2020.89010

Li, L. (2019). *Introduction to Multilayer Neural Networks with TensorFlow's* Keras API. Medium. https://towardsdatascience.com/introduction-to-multilayer-neural-networks-with-tensorflows-keras-api-abf4f813959

Lina, Q. (2019). Apa *itu Convolutional Neural Network?* Medium. https://medium.com/@16611110/apa-itu-convolutional-neural-network-836f70b193a4

Mahmudi, A. (2017). Aplikasi MATLAB untuk Mengenali Karakter Tulisan Tangan. Matics, 9(1), 18. https://doi.org/10.18860/mat.v9i1.4128

Nurhikmat, T. (2018). Implementasi Deep Learning untuk Image Classification Neural Network (CNN) pada Citra Wayang Golek [Universitas Islam Indonesia]. https://dspace.uii.ac.id/bitstream/handle/123456789/7843/TUGASAKHIR_TRIANONURHIKMAT_14611209_STATISTIKA_UII.pdf?sequence=1

Pradika, S. ilham, Nugroho, B., & Puspaningrum, E. Y. (2020). Pengenalan Tulisan Tangan Huruf Hijaiyah Menggunakan Metode Convolutional Neural Network. Seminar Nasional Informatika Bela Negara (SANTIKA), 1, 98.

Pratama, K. B. (2019). Kesalahan Penulisan Huruf Tegak Bersambung pada Teks Cerita Siswa Kelas II SDN Sumbersari 01 Jember. Universitas Jember.

Prihatiningsih, S., Andriani, F., & Nugraha, N. (2019). Analisa Performa Pengenalan Tulisan Tangan Angka Berdasarkan Jumlah Iterasi Mengguna-kan Metode *Convolutional Neural Network*. *Jurnal Ilmiah Teknologi Dan Rekayasa*, *24*(1), 58–66. https://doi.org/10.35760/tr.2019.v24i1.1934

Qudsi, N. K., Asmara, R. A., & Syulistyo, A. R. (2020). Identifikasi Citra Tulisan Tangan Digital Menggunakan *Convolutional Neural Network* (CNN). Seminar

Informatika Aplikatif Polinema, 48–53. http://jurnalti.polinema.ac.id/index.php/SIAP/article/view/344

Rakhmat Kurniawan. R, S.T., M. K. (2020). KECERDASAN BUATAN (*ARTIFICIAL INTELLIGENCE*) (Revisi 1). Fakultas Sains dan Teknologi, UIN Sumatera Utara. http://repository.uinsu.ac.id/10772/1/DIKTAT KECERDASAN BUATAN EDISI REVISI I.pdf

Sena, S. (2017a). Pengenalan *Deep Learning* Part 1 : *Neural Network*. Medium. https://medium.com/@samuelsena/pengenalan-deep-learning-part-7-convolutional-neural-network-cnn-b003b477dc94

Sena, S. (2017b). Pengenalan *Deep Learning* Part 4 : *Deep Learning Framework Introduction* (*TensorFlow* & *Keras*). Medium. https://medium.com/@samuelsena/pengenalan-deep-learning-8fbb7d8028ac

Sena, S. (2017c). Pengenalan *Deep Learning* Part 7 : *Convolutional Neural Network* (CNN). Medium. https://medium.com/@samuelsena/pengenalan-deep-learning-part-7-convolutional-neural-network-cnn-b003b477dc94

Wulandari, C. (2019). Penerapan Metode *Freeman Chain Code* dan *Backpropagation* untuk Pengenalan Kode Tangan Statis Bahasa Isyarat. UIN Sultan Syarif Kasim Riau.

Yadav, M., & Purwar, R. K. (2018). *Integrating Wavelet Coefficients and* CNN *for Recognizing Handwritten Characters*. 2018 2nd IEEE International Conference on Power Electronics, Intelligent Control and Energy Systems (ICPEICES), 1160–1164. https://doi.org/10.1109/ICPEICES.2018.8897291

Yunus, M. (2020). #6 Artificial Neu*ral Network (ANN)* — Part 1 (Pengenalan). Medium. https://yunusmuhammad007.medium.com/6-artificial-neural-network-ann-part-1-pengenalan-db487b8f8d85