

## DAFTAR PUSTAKA

- [1] Subur, J., Sardjono, T. A., & Mardiyanto, R. (2016). Braille Character Recognition Using Artificial Neural Network. *IPTEK Journal of Proceedings Series*, 2(1), 83–84. <https://doi.org/10.12962/j23546026.y2015i1.1048>
- [2] Guo, G., Wang, H., Yan, Y., Zheng, J., & Li, B. (2020). A fast face detection method via convolutional neural network. *Neurocomputing*, 395(xxxx), 128–137. <https://doi.org/10.1016/j.neucom.2018.02.110>
- [3] Mousa, A., Hiary, H., Alomari, R., & Alnemer, L. (2013). Smart braille system recognizer. *IJCSI International Journal of Computer Science Issues*, 10(6), 52–60.
- [4] Sathe, P. (2019). Waste Segregation using Convolutional Neural Network. *International Journal for Research in Applied Science and Engineering Technology*, 7(4), 932–937. <https://doi.org/10.22214/ijraset.2019.4166>
- [5] Zhan, S., Tao, Q. Q., & Li, X. H. (2016). Face detection using representation learning. *Neurocomputing*, 187, 19–26. <https://doi.org/10.1016/j.neucom.2015.07.130>
- [6] Zhao, Xue-Feng & Hang, Cheng-Zhou & Hong, Lu & Xu, Ke & Zhang, Hao & Yang, Fan & Ma, Ruguang & Wang, Jia-Cheng & Zhang, David. (2019). A Skin-Like Sensor for Intelligent Braille Recognition. *Nano Energy*. 68. 104346. [10.1016/j.nanoen.2019.104346](https://doi.org/10.1016/j.nanoen.2019.104346).
- [7] Tai, Zhenfei & Cheng, Samuel & Verma, Pramode & Zhai, Yan. (2010). Braille document recognition using Belief Propagation. *J. Visual Communication and Image Representation*. 21. 722-730. [10.1016/j.jvcir.2010.05.006](https://doi.org/10.1016/j.jvcir.2010.05.006).
- [8] Sun, X., Wu, P., & Hoi, S. C. H. (2018). Face detection using deep learning: An improved faster RCNN approach. *Neurocomputing*, 299, 42–50. <https://doi.org/10.1016/j.neucom.2018.03.030>
- [9] Anonim. What Is Braille?, dari '<https://www.afb.org/blindness-and-low-vision/braille/what-braille>' diakses Desember 2019
- [10] Anonim. (2019). Mengenal Deep Learning, dari '<https://inixindojogja.co.id/mengenal-deep-learning/>' diakses Desember 2019
- [11] Brownlee, Jason. (2019). What Is Deep Learning?, dari '<https://machinelearningmastery.com/what-is-deep-learning/>' diakses Desember 2019

- [12] Pokharna, Harsh. (2016). The Best Explanation of Convolutional Neural Networks On The Internet, dari '<https://medium.com/technologymadeeasy/the-best-explanation-of-convolutional-neural-networks-on-the-internet-fbb8b1ad5df8>' diakses Desember 2019
- [13] Prabhu. (2018). Understanding of Convolutional Neural Network (CNN) – Deep Learning, dari '<https://medium.com/@RaghavPrabhu/understanding-of-convolutional-neural-network-cnn-deep-learning-99760835f148>' diakses Desember 2019
- [14] Anonim. Convolutional Neural Network, dari '[https://en.wikipedia.org/wiki/Convolutional\\_neural\\_network](https://en.wikipedia.org/wiki/Convolutional_neural_network)' diakses Desember 2019
- [15] Dertat, Arden. (2017). Applied Deep Learning - Part 4: Convolutional Neural Networks, dari '<https://towardsdatascience.com/applied-deep-learning-part-4-convolutional-neural-networks-584bc134c1e2>' diakses Desember 2019
- [16] Qolbiyatul, Lina. (2019). Apa Itu Convolutional Neural Network?, dari '<https://medium.com/@16611110/apa-itu-convolutional-neural-network-836f70b193a4>' diakses 25 Februari 2020
- [17] Anonim, About Keras, dari '<https://keras.io/about/>' diakses Juni 2020
- [18] Anonim, TensorFlow, dari '<https://www.tensorflow.org/about>' diakses Juni 2020
- [19] Doshi, Sanket. (2019). Various Optimization Algorithms For Training Neural Network, dari '<https://towardsdatascience.com/optimizers-for-training-neural-network-59450d71caf6>' diakses September 2020
- [20] Gezahegn, Helen (2018). Optical Braille Recognition, dari '<https://github.com/HelenGezahegn/aeye-alliance>' diakses Desember 2019
- [21] Rosebrock, Adrian. (2018). Deep Learning For Computer Vision With Python. PyImageSearch.
- [22] Wood, Thomas. What is the Softmax Function?, dari '<https://deeptai.org/machine-learning-glossary-and-terms/softmax-layer>' diakses September 2020