DAFTAR PUSTAKA

Akouaydi, H., Abdelhedi, S., Njah, S., Zaied, M., Alimi, A.M. 2017. *Decision Trees Based on Perceptual Codes for On-Line Arabic Character Recognition*. In 2017 1st International Workshop on Arabic Script Analysis and Recognition (ASAR), 153–57.

Ali, A., and Suresha, M. 2019. *Arabic Handwritten Character Recognition Using Machine Learning Approaches.* In 2019 Fifth International Conference on Image Information Processing (ICIIP), 187–92.

Alsaeedi, A., Mutawa, H.A., Snoussi, S., Natheer, S., Omri, K., Subhi, W.A., 2018. *Arabic words Recognition using CNN and TNN on a Smartphone*, in: *2018 IEEE 2nd International Workshop on Arabic and Derived Script Analysis and Recognition (ASAR). Presented at the 2018 IEEE 2nd International Workshop on Arabic and Derived Script Analysis and Recognition (ASAR)*, IEEE, London, pp. 57–61. https://doi.org/10.1109/ASAR.2018.8480267

Althobaiti, H, and Chao Lu. 2017. *A Survey on Arabic Optical Character Recognition and an Isolated Handwritten Arabic Character Recognition Algorithm Using Encoded Freeman Chain Code.* In 2017 51st Annual Conference on Information Sciences and Systems (CISS), 1–6.

Amidi, A., Amidi S., 2019. *Deep Learning Cheatsheet*. Stanford edu. *https://stanford.edu/~shervine/teaching/cs-229/cheatsheet-deep-learning*. Diakses pada 23 November 2019

Badry, M., Hassan, H., Bayomi, H., Oakasha, H., 2018. *QTID: Quran Text Image Dataset*. *Int. J. Adv. Comput. Sci. Appl. 9*. https://doi.org/10.14569/IJACSA.2018.090351

Dahi, M., Semary, N.A., Hadhoud, M.M., 2015. *A comparative study of different approaches of primitive printed Arabic Optical Character Recognition*, in: *2015 11th International Computer Engineering Conference (ICENCO). Presented at the 2015 11th International Computer Engineering Conference (ICENCO), IEEE*, Cairo, Egypt, pp. 105–110. https://doi.org/10.1109/ICENCO.2015.7416333

Dutt, Anuj, & Dutt, Aashi. 2017. *Handwritten Digit Recognition using Deep Learning*. *International Journal of Advanced Research in Computer Engineering & Technology (IJARCET)*. Volume 6, Issue 7

El-sawy, Ahmed. 2017. *Arabic Handwritten Characters Recognition Using Convolutional Neural Network. WSEAS Transactions on Computer Research.* E-ISSN:2415-1521. Volume 5, pp. 11-19, 2017.

Huang, G., Liu, Z., van der Maaten, L., Weinberger, K.Q., 2018. *Densely Connected Convolutional Networks*. ArXiv160806993 Cs.

Hussien, R.S., Elkhidir, A.A., Elnourani, M.G., 2015. *Optical Character Recognition of Arabic handwritten characters using Neural Network*, in: *2015 International Conference on Computing, Control, Networking, Electronics and Embedded Systems Engineering (ICCNEEE)*. Presented at the 2015 International Conference on Computing, Control, Networking, Electronics and Embedded Systems Engineering (ICCNEEE), IEEE, Khartoum, Sudan, pp. 456–461. https://doi.org/10.1109/ICCNEEE.2015.7381412

Ilahiyah, S., & Nilogiri, A. 2018. Implementasi Deep Learning Pada Identifikasi Jenis Tumbuhan Berdasarkan Citra Daun Menggunakan Convolutional Neural Network. *JUSTINDO (Jurnal Sistem dan Teknologi Informasi Indonesia)*, *3*(2), 49-56.

Ioffe, Sergey, and Christian Szegedy. 2015. *Batch Normalization: Accelerating Deep Network Training by Reducing Internal Covariate Shift*. CoRR abs/1502.03167. http://arxiv.org/abs/1502.03167.

Khémiri, A., Echi, A.K., Elloumi, M., 2019. *Bayesian Versus Convolutional Networks for Arabic Handwriting Recognition*. *Arab. J. Sci. Eng. 44, 9301–9319*. https://doi.org/10.1007/s13369-019-03939-y

LeCun, Y., Bottou, L., Bengio, Y., Haffner P., 1998. *Gradient-Based Learning Applied to Document Recognition*, *Proceedings of the IEEE*, 86(11):2278-2324

Lina, Q. 2019. Apa itu *Convolutional Neural Network*?. Medium. https://medium.com/@16611110/apa-itu-convolutional-neural-network-836f70b193a4. Diakses pada 20 Oktober 2020.

Najadat, H.M., Alshboul, A.A., Alabed, A.F., 2019. *Arabic Handwritten Characters Recognition using Convolutional Neural Network*, in: 2019 10th *International Conference on Information and Communication Systems (ICICS)*. Presented at the 2019 10th I*nternational Conference on Information and Communication Systems (ICICS), IEEE*, Irbid, Jordan, pp. 147–151. https://doi.org/10.1109/IACS.2019.8809122

Radwan, M.A., Khalil, M.I., Abbas, H.M., 2018. *Neural Networks Pipeline for Offline Machine Printed Arabic OCR.* Neural Process. Lett. 48, 769–787. https://doi.org/10.1007/s11063-017-9727-y

Rosebrock, A. 2014. *Non-Maximum Suppresion for Object Detection in Python.* Pyimagesearch.https://www.pyimagesearch.com/2014/11/17/non-maximum-suppression-object-detection-python/. Diakses pada 20 November 2019

Sambasivarao, K. 2019. *Non-maximum Suppresion* (NMS). Medium. https://towardsdatascience.com/non-maximum-suppression-nms-93ce178e177c?gi=827f3dc9d094. Diakses pada 20 Oktober 2020.

Sena, S. 2017. Pengenalan Deep Learning Part I: Neural Network. Medium. *https://medium.com/@samuelsena/pengenalan-deep-learning8fbb7d8028ac* Diakses pada 14 November 2019

Scikit-learn.org. 2020. Visualizing Cross-Validation Behavior In Scikit-Learn — Scikit-Learn 0.23.2 Documentation. [online] https://scikit-learn.org/stable/auto_examples/model_selection/plot_cv_indices.html. Diakses pada 20 Oktober 2020.

Slimane, F., Ingold, R., Kanoun, S., Alimi, A.M., Hennebert, J., 2010. *Impact of Character Models Choice on Arabic Text Recognition Performance*, in: 2010 12th International Conference on Frontiers in Handwriting Recognition. Presented at the 2010 *International Conference on Frontiers in Handwriting Recognition (ICFHR), IEEE*, Kolkata, India, pp. 670–675. https://doi.org/10.1109/ICFHR.2010.110

Tsang, S., 2018. *Review: DenseNet-Dense Convolutional Network (Image Classification)*. Medium. *https://towardsdatascience.com/review-densenet-image-classification-b6631a8ef803*. Diakses pada 23 November 2019

Yamina, O.J., Mamoun, M.E., Kaddour, S., 2017. *Printed Arabic optical character recognition using support vector machine*, in: 2017 International Conference on Mathematics and Information Technology (ICMIT). Presented at the 2017 *International Conference on Mathematics and Information Technology (ICMIT), IEEE*, Adrar, Algeria, pp. 134–140. https://doi.org/10.1109/MATHIT.2017.8259707

Zarkasyi, Imam. 1995. Pelajaran Tajwid. 16th ed. Ponorogo, Jawa Timur: Trimurti Press.

Zhu, Y., Yao, C., Bai, X., 2016. *Scene text detection and recognition: recent advances and future trends*. Front. Comput. Sci. 10, 19–36. https://doi.org/10.1007/s11704-015-4488-0

Zuraiyah, T.A., Madenda, S., Noviana, R., Salim, R.A., 2018. *Quran Tajweed Extraction and Segmentation Based on HSV Color Space Model*, in: 2018 Third International Conference on Informatics and Computing (ICIC). Presented at the 2018 *Third International Conference on Informatics and Computing (ICIC), IEEE*, Palembang, Indonesia, pp. 1–5. https://doi.org/10.1109/IAC.2018.8780422