

## DAFTAR PUSTAKA

- Albawi, S., Mohammed, T.A.M. dan Alzawi, S., 2017, Understanding of a Convolutional Neural Network, *Ieee*,.
- Altwajjry, N. dan Al-Turaiki, I., 2020, Arabic handwriting recognition system using convolutional neural network, *Neural Computing and Applications*, 8,.
- Andono, P.N., T., S. dan Muljono, 2017, *Pengolahan Citra Digital A*. Pramesta, ed., Yogyakarta: ANDI Yogyakarta.
- Ashiquzzaman, A., Tushar, A.K., Rahman, A. dan Mohsin, F., 2019, *An efficient recognition method for handwritten arabic numerals using CNN with data augmentation and dropout*, Springer Singapore.
- Elleuch, M. dan Kherallah, M., 2019, Boosting of Deep Convolutional Architectures for Arabic Handwriting Recognition, *International Journal of Multimedia Data Engineering and Management*, 10, 4, 26–45.
- Elmubarak, Z. dan Qutni, D., 2020, BAHASA ARAB PEGON SEBAGAI TRADISI PEMAHAMAN AGAMA ISLAM DI PESISIR JAWA, *Lisanul' Arab: Journal of Arabic Learning and Teaching*, 9, 1, 61–73.
- Fawcett, T., 2006, An introduction to ROC analysis, *Pattern Recognition Letters*, 27, 8, 861–874.
- Garg, V., 2020, Handwritten Text Classification using Deep Learning, May, 3485–3490.
- Graves, A., Fernandez, S., Gomez, F. dan Schmidhuber, J., 2006, Connectionist Temporal Classification: Labeling Unsegmented Sequence Data with Recurrent Neural Networks,
- Hidayatullah, P., 2017, *Pengolahan Citra Digital Teori dan Aplikasi Nyata*, Bandung: Informatika Bandung.
- Jain, M., 2018, Unconstrained Arabic & Urdu Text Recognition using Deep CNN-RNN Hybrid Networks, July,.
- Ketkar, N., 2017, *Deep Learning with Python: A Hands-on Introduction*, Apress.
- Kim, P., 2017, *MATLAB Deep Learning With Machine Learning, Neural Networks and Artificial Intelligence*,



- Kingma, D.P. dan Ba, J.L., 2015, ADAM: A METHOD FOR STOCHASTIC OPTIMIZATION, 1–15.
- Koushik, J., 2016, Understanding Convolutional Neural Networks, 3, 1–6.
- Latif, G., Alghazo, J., Alzubaidi, L., Naseer, M.M. dan Alghazo, Y., 2018, Deep Convolutional Neural Network for Recognition of Unified Multi-Language Handwritten Numerals, *2nd IEEE International Workshop on Arabic and Derived Script Analysis and Recognition, ASAR 2018*, 90–95.
- Lawgali, A. dan Bouridane, A., 2011, Handwritten Arabic Character Recognition: Which feature extraction method, *International Journal of Advanced Science and Technology*, 34, September, 1–8.
- Li, H., Wang, P. dan Shen, C., 2017, Towards End-to-End Text Spotting with Convolutional Recurrent Neural Networks, *Proceedings of the IEEE International Conference on Computer Vision*, 2017-Octob, 2, 5248–5256.
- Liu, H., Jin, S. dan Zhang, C., 2018, Connectionist Temporal Classification with Maximum Entropy Regularization, NeurIPS,.
- Mahfud, S. dan Zuhdy, H., 2018, كتابة عرب فيكون خصائصها وإسهاماتها في تطوير تعليم اللغة العربية باندونيسيا, *Arabiyat*, 5, 2, 314–335.
- Manchala, S.Y., Kinthali, J., Kotha, K., Santosh, K.K. dan Jagilinki, J., 2020, Handwritten Text Recognition using Deep Learning with TensorFlow, *International Journal of Engineering Research and Technology (IJERT)*, 9, 5, 594–600.
- Pigeaud, T.G.T., 1963, *Java in the 14th Century* T. G. Pigeaud, ed., The Hague: Martinus Nijhoff.
- Poerbatjaraka, R.M.N.. P.V.C.H.L.K.I., 1950, *Indonesische handschriften*, Bandung: AC. Nix & Co.
- Prawira, N.K., 1867, *Kawruh Sastra Pegon*,
- Priyanto, H., 2017, *Pengolahan Citra Digital Teori dan Aplikasi Nyata*, Bandung: Informatika Bandung.
- Pudjiastuti, T., 2009, Tulisan Pegon Wujud Identitas Islam-Jawa Tinjauan atas Bentuk dan Fungsinya, *SUHUF Jurnal Pengkajian Al-Qur'an dan Budaya*, 2, 2, 271–284.



- Putra, D., 2010, *Pengolahan Citra Digital I*. Westriningsih, ed., Yogyakarta: ANDI Yogyakarta.
- Rahmawati, N., Nasution, B. dan Nasution, M.I., 2017, Alih Aksara Dan Alih Bahasa Teks Kitab Fadhilah Syuhur: Menerangkan Bulan Ramadhan Dan Kelebihan Ibadah-ibadah Di Dalamnya Dan Kelebihan Bulan Syawal, *Bahasa dan Sastra*,.
- Ruder, S., 2016, An overview of gradient descent optimization, 1–14.
- Schmidhuber, J., 2016, *Deep Learning-A Practitioner's Practice* 1st ed. M. Loukides & T. McGovern, eds., Sebastopol: O'Reilly Media, Inc.
- Surrisyad, H. dan Yazid, A.S., 2017, Aplikasi Jaringan Syaraf Tiruan Menggunakan Metode Learning Vector Quantization Dalam Pengenalan Pola Huruf Pegon Jawa, *JISKA (Jurnal Informatika Sunan Kalijaga)*, 5836, Kristanto, 34–46.
- Vyavahare, S., Hajari, K. dan Surwase, S., 2020, Handwritten Cursive English Text Recognition Using Deep CNN-RNN based CT, 13, 2, 564–569.
- Wahyuni, S. dan Ibrahim, R., 2017, Pemaknaan Jawa Pegon Dalam Memahami Kitab Kuning Di Pesantren, *Manarul Qur'an: Jurnal Ilmiah Studi Islam*, 17, 1, 4–21.