

## DAFTAR PUSTAKA

- Darmatasia and Fanany, M.I., 2017, Handwriting recognition on form document using convolutional neural network and support vector machines (CNN-SVM), *2017 5th International Conference on Information and Communication Technology, ICoIC7 2017*, 0, c, 1–6.
- Dehghanian, A. and Ghods, V., 2018, Farsi Handwriting Digit Recognition based on Convolutional Neural Networks, *2018 6th International Symposium on Computational and Business Intelligence (ISCBI)*, 1, 65–68.
- Hidayatullah, P., 2017, *Pengolahan Citra Digital Teori dan Aplikasi Nyata*, Bandung: Informatika Bandung.
- Iqbal, M., 2009, Dasar Pengolahan Citra menggunakan, *Dasar Pengolahan Citra menggunakan MATLAB*, 1–25.
- Kim, I.-J. and Xie, X., 2015, Handwritten Hangul recognition using deep convolutional neural networks, 1–13.
- Kim, P., 2017, *MATLAB Deep Learning With Machine Learning, Neural Networks and Artificial Intelligence*,
- Kumar, V., 2014, Online Handwriting Recognition Problem: Issues and Techniques, 4, 1, 16–24.
- Ly, N.T., Nguyen, C.T., Nguyen, K.C. and Nakagawa, M., 2018, Deep Convolutional Recurrent Network for Segmentation-Free Offline Handwritten Japanese Text Recognition, *Proceedings of the International Conference on Document Analysis and Recognition, ICDAR*, 7, 5–9.
- Mane, D.T. and Kulkarni, U. V, 2018, Visualizing and Understanding Customized Convolutional Neural Network for Recognition of Handwritten Marathi Numerals, *Procedia Computer Science*, 132, Iccids, 1123–1137.
- Maulana, F.F. and Rochmawati, N., 2019, Klasifikasi Citra Buah Menggunakan Convolutional Neural Network, *Journal of Informatics and Computer Science*, 01, 104–108.
- Michael Beyeler, 2015, *OpenCV with Python Blueprints*,
- Patterson, J. and Gibson, A., 2017, *Deep Learning* 1st ed. M. Loukides & T. McGovern, eds., Sebastopol: O'Reilly Media, Inc.
- Putra, D., 2010, *Pengolahan Citra Digital* I. Westriningsih, ed., Yogyakarta: ANDI Yogyakarta.
- Rajnoha, M., Burget, R. and Khisore Dutta, M., 2017, Handwriting Comenia Script Recognition with Convolutional Neural Network, 775–779.
- Ramsundar, B. and Zadeh, R., 2018, *Tensorflow for Deep Learning* 1st ed. R. Roumeliotis & A. Young, eds., Sebastopol: O'Reilly Media, Inc.
- Raschka, S., 2015, *Python Machine Learning*,
- Saini, S. and Verma, V., 2019, Japanese historical character recognition using deep convolutional neural network (DCNN) with dropblock regularization, *International Journal of Recent Technology and Engineering*, 8, 2, 3510–3515.
- Shahariar, A., Rabby, A., Haque, S., Islam, S., Abujar, S. and Hossain, S.A., 2018, BornoNet : Bangla Handwritten Characters Recognition Using Convolutional Neural Network Convolutional Neural Network, *Procedia Computer Science*,

143, 528–535.

- Suryani, D., Doetsch, P. and Ney, H., 2016, On the Benefits of Convolutional Neural Network Combinations in Offline Handwriting Recognition, *2016 15th International Conference on Frontiers in Handwriting Recognition (ICFHR)*, 193–198.
- Tanaka, Y., Makino, A., Shigekawa, A., Mikogami, K., Koga, C. and Ishii, C., 1998, *Minna no nihongo* H. Ishikawa & M. Togoda, eds., Tokyo: 3A Corporation.
- Thakur, B., 2018, CNN + SVM + XGBoost, <https://www.kaggle.com/matrixb/cnn-svm-xgboost>.
- Tsai, C., 2016, Recognizing Handwritten Japanese Characters Using Deep Convolutional Neural Networks, 1–7.
- Wang, Y., Yu, P. and Li, C., 2019, Offline Handwritten New Tai Lue Characters Recognition Using CNN-SVM, *Proceedings of 2019 IEEE 2nd International Conference on Electronic Information and Communication Technology, ICEICT 2019*, 636–639.
- Zhou, Y., Wang, X., Zhang, M., Zhu, J., Zheng, R. and Wu, Q., 2019, MPCE: A Maximum Probability Based Cross Entropy Loss Function for Neural Network Classification, *IEEE Access*, 7, 146331–146341.