

DAFTAR PUSTAKA

- Abadi, M., Barham, P., Chen, J., Chen, Z., Davis, A., Dean, J., ... & Kudlur, M. (2016, November). TensorFlow: A System for Large-Scale Machine Learning. In OSDI (Vol. 16, pp. 265-283).
- Andrew G. Howard, Menglong Zhu, Bo Chen, Dmitry Kalenichenko, Weijun Wang, Tobias Weyand, Marco Andreeto, Hartwig Adam. (2017). MobileNet: Efficient Convolutional Neural Networks for Mobile Vision Applications.
- Agarwal, S., Kaur, S., & Garhwal, S. (2015). SMS spam detection for Indian messages. In Next Generation Computation Technologies (NGCT), 2015 1st International Conference on (pp. 634-338).
- Chakraborty, K., Basumatary, J., Dasgupta, D., Kalita, J. C., & Mukherjee, S. (2013). Recent developments in paper currency recognition system. *Int. J. Res. Eng. Technol*, 2, 222-226.
- Ciresan, D. C., Meier, U., Gambardella, L. M., & Schmidhuber, J. (2011, September). Convolutional neural network committees for handwritten character classification. In Document Analysis and Recognition (ICDAR), 2011 International Conference on (pp. 1135-1139). IEEE.
- Departemen Kementrian Kesehatan. Pusat Data dan Informasi. 2014.
- Dunai Dunai, L., Chillarón Pérez, M., Peris-Fajarnés, G., & Lengua Lengua, I. (2017). Euro banknote recognition system for blind people. *Sensors*, 17(1), 184.
- Doush, I. A., & Sahar, A. B. (2017). Currency recognition using a smartphone: comparison between color SIFT and gray scale SIFT algorithms. *Journal of King Saud University-Computer and Information Sciences*, 29(4), 484-492.
- Ghosh, M. R., & Khare, M. R. (2013). A study on diverse recognition techniques for Indian currency note. *Int. J. Eng. Sci. Res. Technol*, 2, 1443-1447.

- Jeff Donahue, Yangqing J., Oriol V. (2013) DeCAF: A Deep Convolutional Activation Feature for Generic Visual Recognition
- World Health Organization. (2012). Global Data on Visual Impairments 2010
- Hasanuzzaman, F. M., Yang, X., & Tian, Y. (2012). Robust and effective component-based banknote recognition for the blind. *IEEE Transactions on Systems, Man, and Cybernetics, Part C (Applications and Reviews)*, 42(6), 1021-1030.
- Huh, M., Agrawal, P., & Efros, A. A. (2016). What makes ImageNet good for transfer learning?. arXiv preprint arXiv:1608.08614.
- Harimukthi, M. T., & Dewi, K. S. (2014). Eksplorasi kesejahteraan psikologis individu dewasa awal penyandang tunanetra. *Jurnal Psikologi*, 13(1), 64-77.
- I Wayan Suartika E. P, Arya Yudhi Wijaya, dan Rully Soelaiman, (2016). Klasifikasi Citra Menggunakan Convolutional Neural Network (Cnn) pada Caltech 101. Vol. 5, No. 1.
- J. T. Springenberg, A. Dosovitskiy, T. Brox and M. Riedmiller, (2015) "Striving For Simplicity: The All Convolutional Net," ICLR 2015.
- Kartika, R.S. Widyariset, Vol.14 No.1. (2011). Pemberdayaan Penyandang Tunanetra Melalui Pendidikan dan Pelatihan (Studi Kasus di Yayasan Mitra Netra dan PSBN TAN MIYAT).
- Krizhevsky, A., Sutskever, I., & Hinton, G. E. (2012). Imagenet classification with deep convolutional neural networks. In *Advances in neural information processing systems* (pp. 1097-1105).
- Lv, Y., Duan, Y., Kang, W., Li, Z., & Wang, F. Y. (2015). Traffic flow prediction with big data: a deep learning approach. *IEEE Transactions on Intelligent Transportation Systems*, 16(2), 865-873.

- Mahendran, R., Jayashree, G. C., & Alagusundaram, K. (2012). Application of computer vision technique on sorting and grading of fruits and vegetables. *J Food Process Technol*, 10, 2157-7110.
- Mohanty, S. P., Hughes, D. P., & Salathé, M. (2016). Using deep learning for image-based plant disease detection. *Frontiers in plant science*, 7, 1419.
- Pressman, Roger S.(2001). *Software engineering: a practitioner's approach—5th ed.* New York: McGraw-Hill Publishing Company, Inc.
- Pham, T. D., Lee, D. E., & Park, K. R. (2017). Multi-National Banknote Classification Based on Visible-light Line Sensor and Convolutional Neural Network. *Sensors*, 17(7), 1595.
- Refaeilzadeh, P., Tang, L., & Liu, H. (2016). Cross-validation. *Encyclopedia of database systems*, 1-7.
- Kristanto, Andri. (2004) *Jaringan Syaraf Tiruan (Konsep Dasar dan Aplikasi)*, Penerbit Gava Media, Yogyakarta.
- Szeliski, R. (2010). *Computer vision: algorithms and applications.* Springer Science & Business Media.
- Toytman, I., & Thambidurai, J. (2011). Banknote recognition on Android platform.
- Wuryandari, M. D., & Afrianto, I. (2012). Perbandingan Metode Jaringan Syaraf Tiruan Backpropagation Dan Learning Vector Quantization Pada Pengenalan Wajah. *Jurnal Komputer dan Informatika (KOMPUTA)*, 1(1), 45-51.
- World Health Organization. (2012) *Global Data on Visual Impairments 2010.*
- World Health Organization. (2007). *Assessment of The Prevalence of Visual Impairment Attributable to Refractive Error or Other Causes in School Children.*

Yosinski, J., Clune, J., Bengio, Y., & Lipson, H. (2014). How transferable are features in deep neural networks?. In *Advances in neural information processing systems* (pp. 3320-3328)