DAFTAR PUSTAKA

Benuwa, Ben Bright et al. 2016. "A Review of Deep Machine Learning." *International Journal of Engineering Research in Africa* 24(June): 124–36.

Codella, N.C., Hua, G., Natsev, A., Smith, J. 2011. *Cloud Computing in Ocean and Atmospheric Sciences*. ed. Rowena Prasad. Janco Candice. https://books.google.co.id/books?id=WVnBBwAAQBAJ&pg=PA274&lpg=PA274&dq=Codella,+N.C.,+Hua,+G.,+Natsev,+A.,+Smith,+J.,+2011.+Towards+large+scale+land-cover+recognition+of+satellite+images.+In:+8th+International+Conference+on.+IEEE,+pp.+11–15.&source=bl&ots.

Glauner, Patrick O. 2015. "Deep Convolutional Neural Networks for Smile Recognition." (September): 1–65. http://arxiv.org/abs/1508.06535.

Sun, Yaoqi et al. 2019. "Image Classification Base on PCA of Multi-View Deep Representation." *Journal of Visual Communication and Image Representation* 62: 253–58.

Agarap, A. F. (2018). *Deep Learning using Rectified Linear Units (ReLU)*. (1), 2–8. Diambil dari http://arxiv.org/abs/1803.08375

Alkolifi Alenezi, N. S. (2019). A Method of Skin Disease Detection Using Image

Processing and Machine Learning. *Procedia Computer Science*, *163*, 85–92. https://doi.org/10.1016/j.procs.2019.12.090

Amorim, W. P., Tetila, E. C., Pistori, H., & Papa, J. P. (2019). Semi-supervised learning with convolutional neural networks for UAV images automatic recognition. *Computers and Electronics in Agriculture*, *164*(August), 104932. https://doi.org/10.1016/j.compag.2019.104932

Borovcnik, M., Bentz, H.-J., & Kapadia, R. (1991). A Probabilistic Perspective. In *Chance Encounters: Probability in Education*. https://doi.org/10.1007/978-94-011-3532-0_2

Bow, T., & Bow, T. (2015). Case study: Image clustering. *Heterogeneous Computing with OpenCL 2.0: Third Edition*, 213–228.

https://doi.org/10.1016/B978-0-12-801414-1.00009-0

Budhiman, A., Suyanto, S., & Arifianto, A. (2019). Melanoma Cancer Classification Using ResNet with Data Augmentation. *2019 2nd International Seminar on Research of Information Technology and Intelligent Systems, ISRITI 2019*, 17–20. https://doi.org/10.1109/ISRITI48646.2019.9034624

Choi, K. S., Shin, J. S., Lee, J. J., Kim, Y. S., Kim, S. B., & Kim, C. W. (2005). In vitro trans-differentiation of rat mesenchymal cells into insulin-producing cells by rat pancreatic extract. *Biochemical and Biophysical Research Communications*, *330*(4), 1299–1305.

Eka Putra, W. S. (2016). Klasifikasi Citra Menggunakan Convolutional Neural Network (CNN) pada Caltech 101. *Jurnal Teknik ITS*, *5*(1). https://doi.org/10.12962/j23373539.v5i1.15696

Fang, Y., Zhao, J., Hu, L., Ying, X., Pan, Y., & Wang, X. (2019). Image classification toward breast cancer using deeply-learned quality features. *Journal of Visual Communication and Image Representation*, *64*, 102609. https://doi.org/10.1016/j.jvcir.2019.102609

Gao, X., Yan, X., Gao, P., Gao, X., & Zhang, S. (2019). Automatic Detection of Epileptic Seizure Based on Approximate Entropy, Recurrence Quantification Analysis and Convolutional Neural Networks. *Artificial Intelligence in Medicine*, 101711. https://doi.org/10.1016/j.artmed.2019.101711

Ghahramani, Z. (2004). LNAI 3176 - Unsupervised Learning. *Machine Learning*, 72–112. https://doi.org/10.1007/978-3-540-28650-9_5

Guo, G., Wang, H., Yan, Y., Zheng, J., & Li, B. (2019). A fast face detection method via convolutional neural network. *Neurocomputing*, (xxxx). https://doi.org/10.1016/j.neucom.2018.02.110

Huang, G., Liu, Z., Van Der Maaten, L., & Weinberger, K. Q. (2017). Densely connected convolutional networks. *Proceedings - 30th IEEE Conference on Computer Vision and Pattern Recognition, CVPR 2017*, *2017-Janua*, 2261–

2269. https://doi.org/10.1109/CVPR.2017.243

Ioffe, S., & Szegedy, C. (n.d.). *Batch Normalization : Accelerating Deep Network Training by Reducing Internal Covariate Shift*.

Lecun, Y., Bengio, Y., & Hinton, G. (2015). Deep learning. *Nature*, *521*(7553),

436–444. https://doi.org/10.1038/nature14539

Lin, B., Fu, S., Zhang, C., Wang, F., & Li, Y. (2020). Optical fringe patterns filtering based on multi-stage convolution neural network. *Optics and Lasers in Engineering*, *126*(July 2019). https://doi.org/10.1016/j.optlaseng.2019.105853

Liu, G., Shih, K. J., Wang, T.-C., Reda, F. A., Sapra, K., Yu, Z., … Catanzaro, B. (2018). *Partial Convolution based Padding*. Diambil dari http://arxiv.org/abs/1811.11718

Liu, Y., Wang, H., Gu, Y., & Lv, X. (2019). Image classification toward lung cancer recognition by learning deep quality model. *Journal of Visual Communication and Image Representation*, *63*, 102570.

https://doi.org/10.1016/j.jvcir.2019.06.012

Mathworks. (2018). What Is Deep Learning? Diambil dari https://www.mathworks.com/discovery/deep-learning.html

Minar, M. R., & Naher, J. (2018). *Recent Advances in Deep Learning: An Overview*. *2006*, 1–31. https://doi.org/10.13140/RG.2.2.24831.10403

Mustafa, S., Dauda, A. B., & Dauda, M. (2017). Image processing and SVM classification for melanoma detection. *Proceedings of the IEEE International Conference on Computing, Networking and Informatics, ICCNI 2017*, *2017-Janua*(February 2018), 1–5. https://doi.org/10.1109/ICCNI.2017.8123777

Nasteski, V. (2017). An overview of the supervised machine learning methods. *Horizons.B*, *4*(December), 51–62. https://doi.org/10.20544/horizons.b.04.1.17.p05

Nuraeni, F., Agustin, Y. H., & Yusup, E. N. (2016). Aplikasi Pakar Untuk

Diagnosa Penyakit Kulit Menggunakan Metode Forward Chaining Di Al Arif Skin Care Kabupaten Ciamis. *Seminar Nasional Teknologi Informasi Dam Multimedia*,6–7.

Nwankpa, C., Ijomah, W., Gachagan, A., & Marshall, S. (2018). *Activation Functions: Comparison of trends in Practice and Research for Deep Learning*. 1–20. Diambil dari http://arxiv.org/abs/1811.03378

Ornek, A. H., Ceylan, M., & Ervural, S. (2019). Health status detection of neonates using infrared thermography and deep convolutional neural networks. *Infrared Physics and Technology*, *103*, 103044. https://doi.org/10.1016/j.infrared.2019.103044

Pardede, J., & Husada, M. G. (2016). *COMPARISON OF VSM, GVSM, AND LSI IN INFORMATION RETRIEVAL FOR INDONESIAN TEXT*. *78 (5-6)*, 51–56.

Russakovsky, O., Deng, J., Su, H., Krause, J., Satheesh, S., Ma, S., … Fei-Fei, L. (2015). ImageNet Large Scale Visual Recognition Challenge. *International Journal of Computer Vision*, *115*(3), 211–252. https://doi.org/10.1007/s11263-015-0816-y

Scherer, D., Müller, A., & Behnke, S. (2010). Evaluation of pooling operations in convolutional architectures for object recognition. *Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics)*, *6354 LNCS*(PART 3), 92–101. https://doi.org/10.1007/978-3-642-15825-4_10

Schmidhuber, J. (2015). Deep Learning in neural networks: An overview. *Neural Networks*, *61*, 85–117. https://doi.org/10.1016/j.neunet.2014.09.003

Springenberg, J. T., Dosovitskiy, A., Brox, T., & Riedmiller, M. (2015). Striving for simplicity: The all convolutional net. *3rd International Conference on Learning Representations, ICLR 2015 - Workshop Track Proceedings*, 1–14.

Sun, Y., Li, L., Zheng, L., Hu, J., Li, W., Jiang, Y., & Yan, C. (2019). Image classification base on PCA of multi-view deep representation. *Journal of Visual Communication and Image Representation*, *62*, 253–258. https://doi.org/10.1016/j.jvcir.2019.05.016

Wilvestra, S., Lestari, S., & Asri, E. (2018). Studi Retrospektif Kanker Kulit di Poliklinik Ilmu Kesehatan Kulit dan Kelamin RS Dr. M Djamil Padang Periode Tahun 2015-2017. *Jurnal Kesehatan Andalas*, *7*(Supplement 3), 47–49.

Zhong, Y., & Zhao, M. (2020). Research on deep learning in apple leaf disease recognition. *Computers and Electronics in Agriculture*, *168*(August 2019), 105146. https://doi.org/10.1016/j.compag.2019.105146.