

## DAFTAR PUSTAKA

- Abadi, M., A. Agarwal, P. Barham, E. Brevdo, Z. Chen, C. Citro, G. Corrado, A. Davis, J. Dean, M. Devin, S. Ghemawat, I. Goodfellow, A. Harp, G. Irving, M. Isard, Y. Jia, R. Jozefowicz, L. Kaiser, M. Kudlur, J. Levenberg, D. Manffdfdfd, R. Monga, S. Moore, D. Murray, C. Olah, M. Schuster, J. Shlens, B. Steiner, I. Sutskever, K. Talwar, P. Tucker, V. Vanhoucke, V. Vasudevan, F. Vifffdfdfgas, O. Vinyals, P. Warden, M. Wattenberg, M. Wicke, Y. Yu, & X. Zheng. 2016, *TensorFlow : A System for Large-Scale Machine Learning This paper is included in the Proceedings of the TensorFlow : A system for large-scale machine learning*,
- Alani, A.A., Cosma, G., Taherkhani, A. dan McGinnity, T.M. 2018. *2018 4th International Conference on Information Management (ICIM)*, ISBN: 978-1-5386-6147-5
- Branson, J., 1996. *Everyone here speaks sign language*. Washington: Gallaudet University Press.
- Budiharto, W., 2014. *Robotika Modern*. Yogyakarta: ANDI.
- Budiharto, W., 2015. *Robot Vision Teknik Membangun Robot Cerdas Masa Depan*. Yogyakarta: ANDI.
- Chang-yeon,Jo. (2008). *face detection using lbp features*. CS 229 Final Project Report.
- C. J. L. Flores, A. E. G. Cutipa, and R. L. Enciso, "Application of convolutional neural networks for static hand gestures recognition under different invariant features," 2017 IEEE XXIV International Conference on Electronics, Electrical Engineering and Computing (INTERCON), 2017
- Dhawan, A. & Honrao, V. 2013. Implementation of Hand Detection based Techniques for Human Computer Interaction.*International Journal of Computer Applications (0975 – 8887)*, Volume 72– No.17. pp. 6-13.
- Goodfellow, I., Bengio, Y., Courville, A. dan Bengio, Y., 2016. *Deep learning* (Vol. 1). Cambridge: MIT press.
- Han, M., Chen, J., Li, L. and Chang, Y., 2016. Visual hand gesture recognition with convolution neural network, *2016 17th IEEE/ACIS International Conf. on Software Engineering, Artificial Intelligence, Networking and Parallel/Distributed Computing (SNPD)*, pp. 287-291.

- Hartanto, R. & Nurtiantoro, M.A. 2012. Perancangan Awal Antarmuka Gesture Tangan Berbasis Visual. *JNTETI*, Vol. 1, No. 1. pp. 36-43.
- Hongpeng, W., Baojiong, L., Jingtai, L., Yun, Y. dan Yi, Z., 2011. Dynamic modeling and analysis of wheel skid steered mobile robots with the different angular velocities of four wheels. *30th Chinese Control Conference 2011*, pp. 3919-3924.
- Hussain, S., Saxena, R., Han, X., Ahmed, J., Khan. dan Shin, H., 2017. Hand gesture recognition using deep learning, *2017 International SoC Design Conference (ISOCC)*, ISBN: 978-1-5386-2285-8.
- J. W. P. Kuziek, E. X. Redman, G. D. Splinter, and K. E. Mathewson, "Increasing the mobility of EEG data collection using a Latte Panda computer," *J. Neurosci. Methods*, vol. 308, no. July, pp. 34–47, 2018.
- Kadir, A., 2012. *Mempelajari Aplikasi dan Pemrograman Mikrokontroler Arduino*. Yogyakarta: ANDI.
- Kadir, A., 2012. *Algoritma & Pemrograman Menggunakan Java*. Yogyakarta: Andi.
- Kadir, A., & Santoso, A. (2013). *Teori dan Aplikasi Pengolahan Citra*. Yogyakarta: Andi Offset.
- Kadir, K., Kamaruddin, M.K., Nasir, H., Safie, S.I. dan Bakti, Z.A.K. 2015. A comparative study between LBP and Haar-like features for Face Detection using OpenCV. 2014 4th International Conference on Engineering Technology and Technopreneuship, ICE2T 2014. [Online] 2014 August 335-339. Available from: doi:10.1109/ICE2T.2014.7006273.
- Kamencay, Patrik & Benco, Miroslav & Mizdos, Tomas & Radil, Roman. (2017). A New Method for Face Recognition Using Convolutional Neural Network. *Advances in Electrical and Electronic Engineering*. 15. 10.15598/aeer.v15i4.2389.
- Kaura, H. K., 2013. *Gesture Controlled Robot using Image Processing. (IJARAI) International Journal of Advanced Research in Artificial Intelligence*, Volume 2.
- "LattePanda." [Online]. Available: <https://www.lattepanda.com/lattepanadadocs>. [Accessed: 03-May-2019].
- Lechevalier, S., 2014. *Diversity In Patterns of Industry Evolution: How an Intrapreneurial Regime Contributed to The Emergence of The Service Robot Industry*. elsevier.

- Li, R., Liu, W., Yang, L., Sun, S., Hu, W., Zhang, F. dan Li, W., 2018. DeepUNet: A Deep Fully Convolutional Network for Pixel-Level Sea-Land Segmentation. *IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing*, 2151-1535
- Lin, H.I., Hsu, M.H. dan Chen, W.K., 2014. Human hand gesture recognition using a convolution neural network, *2014 IEEE International Conference on Automation Science and Engineering (CASE)*, pp. 1038–1043.
- Mulyanto, E., 2009. Teori Pengolahan Citra Digital. Yogyakarta: ANDI.
- Muntasa, Arif .2015. Pengenalan Pola. Graha Ilmu: Yogyakarta.
- Nale, A., Barkade, I., Ekhande, I. dan Dayal, I., 2015. Hand Gesture Recognition for Robotic Car Control. *International Journal of Advanced Research in Computer Science & Technology* ISSN : 2347 - 8446 (Online) Volume No.-3, Issue No.-1
- Qin, S., Zhu, X. dan Yang, Y., 2014, Real-time Hand Gesture Recognition from Depth Images Using Convex Shape Decomposition Method, [Online] 47–58, tersedia di DOI:10.1007/s11265-013-0778-7.
- Russell, S. & P. Norvig. 2009. *Artificial Intelligence: A Modern Approach*. edisi 3. Upper Saddle River, NJ, USA: Prentice Hall Press
- Sayyid, A. R., 2015. Kontrol Mobil Robot Menggunakan *Hand Gesture Recognition* Dengan Metode *Adaptive Neuro-Fuzzy Interference System* (ANFIS). *ALHAZEN*.
- Sokolova, M. and Lapalme, G., 2009. A systematic analysis of performance measures for classification tasks. *Information Processing & Management*, 45(4), pp.427-437.
- Wang, Y.-D., Yan, Q.-Y., & Li, K.-F. (2011). Hand vein recognition based on multi-scale LBP and wavelet. In 2011 International Conference on Wavelet Analysis and Pattern Recognition (pp. 214–218).
- Wang, Y., Song, G., Qiao, G., Zhang, Y., Zhang, J. dan Wang, W., 2013. Wheeled robot control based on gesture recognition using the Kinect sensor. in *Robotics and Biomimetics (ROBIO)*, 2013 IEEE International Conference on, pp. 378-383.
- Xu, Pei., 2017. A Real-time Hand Gesture Recognition and Human-Computer Interaction System. *arXiv preprint arXiv:1704.07296*.
- Yingxin, X., Jinghua, L., Lichun, W. dan Dehui, K., 2016. A Robust Hand Gesture Recognition Method via Convolutional Neural Network, *2016 6th International Conference on Digital Home (ICDH)*, 2016

- Yoon, H.S., Soh, J., Bae, Y.J. dan Yang, H.S., 2001. Hand gesture recognition using combined features of location, angle and velocity. *Pattern Recognition 2001*, 34(7), pp.1491-1501.
- Yosinski, J., Clune, J., Bengio, Y. dan Lipson, H., 2014. How transferable are features in deep neural networks. In *Advances in neural information processing systems* (pp. 3320-3328).
- Zhi-heng, W., Jiang-tao, C., & Zi-qi, Z. (2017). Design of human-computer interaction control system based on hand-gesture recogniton. In 32nd Youth Academic Annual Conferences of Chinnese Association of Automatic (YAC) (pp. 143-147). IEEE.