



## DAFTAR PUSTAKA

- Atmaji, C. and Perwira, Z.Y., 2017. Pengaruh Latar Belakang Warna pada Objek Gambar terhadap Hasil Ekstraksi Sinyal EEG. *Indonesian Journal of Electronics and Instrumentation Systems*, 7(2), pp.161–172. Available at: <https://jurnal.ugm.ac.id/ijeis/article/view/22893>.
- Bird, J., 2007. *Engineering mathematics* Fifth Edit., Elsevier Ltd.
- Drake, R.L., Vogli, A.W. and Mitchell, A.W.M., 2014. *GRAY DASAR-DASAR ANATOMI* First Edit. V. P. Kalanjati, ed., Singapore: Elsevier Ltd.
- Ebrahimi, A., Minzenmay, D., Budaker, B., and Schneider, U., 2014. Bionic upper orthotics with integrated EMG sensory. *Proceedings - IEEE International Workshop on Robot and Human Interactive Communication*, 2014–Octob(October), pp.716–719.
- Fleischer, C., 2007. Controlling Exoskeletons with EMG signals and a Biomechanical Body Model. , p.161.
- Jahan, M., Manas, M., Sharma, Bharat B., Gogoi, Babu B., 2015. Feature Extraction and Pattern Recognition of EMG - based Signal for Hand Movements. *International Symposium on Advanced Computing and Communication (ISACC)*. , pp.2–5.
- Jali, M.H., Izzuddin, T.A., Bohari, Z.H., Sulaima, M.F., Sarkawi, H., 2014. Predicting EMG based elbow joint torque model using multiple input ANN neurons for arm rehabilitation. *Proceedings - UKSim-AMSS 16th International Conference on Computer Modelling and Simulation, UKSim 2014*, pp.189–194.
- Kiguchi, K. and Quan, Q., 2008. Muscle-Model-Oriented EMG-Based Control of an Upper-Limb Power-Assist Exoskeleton with a Neuro-Fuzzy Modifier. *IEEE International Conference on Fuzzy Systems (IEEE World Congress on Computational Intelligence)*., pp.1179–1184.
- Konrad, P., 2006. *The ABC of EMG*, Scottsdale, Arizona: Noraxon U.S.A, Inc. Available at: <http://www.noraxon.com/docs/education/abc-of-emg.pdf>.
- Krasin, V., Gandhi, V., Yang, Z., Karamanoglu, M., 2015. EMG based elbow joint powered exoskeleton for biceps brachii strength augmentation. *International Joint Conference on Neural Networks (IJCNN)*.
- Lacanette, K., 2010. A Basic Introduction to Filters - Active, Passive, and Switched-Capacitor. *Application Note*, pp.1–22. Available at: <file:///Users/Tony/Documents/Papers Documents/Papers2/Lacanette/A Basic Introduction to Filters?Active, Passive, and Switched-Capacitor-1.pdf%5Cpapers2://publication/uuid/7E324B84-7208-4C34-B8D8-960FB3753D6D>.



- Mahaphonchaikul, K., Gandhi, V., Yang, Z., Karamanoglu, M., 2010. EMG signal feature extraction based on wavelet transform. *Electrical Engineering/Electronics Computer Telecommunications and Information Technology (ECTI-CON), 2010 International Conference on*, (1), pp.327–331.
- Pinontoan, P.M. and Marunduh, S.R., 2015. CeraH Paniki Bawah. , 3(April).
- Schunke, M., Schulte, E. and Schumancer, U., 2011. *PROMETHEUS ATLAS ANATOMI MANUSIA* 3rd Editio. L. Sugiharto, Y. J. Suyono, & H. O. Ong, eds., Stuttgart, Germany: Penerbit Buku EGC.
- Sokolova, M. and Lapalme, G., 2009. A systematic analysis of performance measures for classification tasks. *Information Processing and Management*, 45(4), pp.427–437. Available at: <http://dx.doi.org/10.1016/j.ipm.2009.03.002>.
- Zhang, D., Xiong, A., Zhao, X., and Han, J., 2012. PCA and LDA for EMG-based control of bionic mechanical hand. *2012 IEEE International Conference on Information and Automation, ICIA 2012*, (20081007), pp.960–965.
- Zhu, X. and Davidson, I., 2007. *Knowledge Discovery and Data Mining: Challenges and Realities.*, New York, USA : IGI Global.