

DAFTAR PUSTAKA

- [1] Analog Devices Integrated Circuit True RMS-to-DC Converter, <http://www.analog.com/media/en/technical-documentation/data-sheets/AD536A.pdf>, dikunjungi 3 Maret 2015.
- [2] Cannan, James dan Huosheng Hu. 2012. *A Multi Sensor Based on Muscle and Motion Measurement*. University of Essex. UK : IEEE.
- [3] Chowdhury, Rubana H. dkk. 2013. *Surface Electromyography Signal Processing and Classification Techniques*. Malaysia : Department of Electrical, Electronic and Systems Engineering, Universiti Kebangsaan.
- [4] Day, Dr. Scott. 2002. *Important Factors in Surface EMG Measurement*. Calagry : Bortec Biomedical.
- [5] De Luca J, Carlo. 2006. *Electromyography: Encyclopedia of Medical Devices and Instrumentation*. (John G. Webster Ed.), John Wiley Publisher.
- [6] De Luca J, Carlo. 2002. *Surface Electromyography Detection and Recording*. USA : Delsys Inc.
- [7] De Luca, Gianluca. 2001. *Fundamental Concepts in EMG Signal Acquisition*. USA : DelSys Inc.
- [8] Henneberg, K dan Joseph D (Ed.). 2000. *Principles of Electromyography, The Biomedical Engineering Handbook : Second Edition*. Bronzino. Boca Raton: CRC Press LLC.
- [9] Kamen, Gary David A. Gabriel: *Essentials of electromyography*. Human Kinetics, 2010.
- [10] Konrad, Peter. 2005. *The ABC of EMG: A Practical Introduction to Kinesiological Electromyography*. USA : Noraxon Inc.
- [11] Margolis, Michael. 2011. *Arduino Cookbook*. USA : O'Reilly Media, Inc.
- [12] *Master your Muscele*.
<http://www.decibelnutrition.com/blogs/news/18650407-master-your-muscles-best-exercises-for-each-muscle-group>, dikunjungi 20 Juli 2015.
- [13] *Muscle*. <http://www.merriam-webster.com/medlineplus/muscle>, dikunjungi 10 Maret 2015.

- [14] Ogata, Katsuhiko. 1970. “*Modern Control Engineering*”. New Jersey : Prentice Hall.
- [15] Precision, Low Power Instrumentation Amplifier, Texas Instrument <http://www.ti.com/lit/ds/symlink/ina118.pdf>, dikunjungi 17 Mei 2015.
- [16] Rich, Alan. AN-347 *Shielding and Guarding*. USA : Analog Devices.
- [17] Robotis e-Manual, <http://support.robotis.com/en/>, dikunjungi 2 Maret 2015.
- [18] Safford, Edward, Jr. 1978. *The Complete Handbook of Robotics*. USA : TAB Books Inc.
- [19] Spinelli Mario, Enrique, Ramon Pallàs-Areny dan Miguel Angel Mayosky. 2003. *AC-Coupled Front-End for Biopotential Measurements*. USA : IEEE TRANSACTIONS ON BIOMEDICAL ENGINEERING, 50, 2003.
- [20] Valkenburg, Van, M.E. 1982. *Analog Filter Design*. Urbana-Champaign : Departement of Electrical Engineering University of Illinois.
- [21] Webster, John G. 2003. *Bioinstrumentation*. Singapore: John Wiley & Sons (ASIA) Pte, Ltd. Wiley.
- [22] Zahak Jamal, Muhammad. 2012. *Signal Acquisition Using Surface EMG and Circuit Design Considerations For Robotic Prosthesis*. Pakistan : National University of Sciences and Technology.