

DAFTAR PUSTAKA

- [1] S. O'Halloran and M. Rodrigues, "Power and Efficiency Measurement in a Thermoelectric Generator," *American Society for Engineering Education*, 2012.
- [2] J. Zhu, J. Gao, M. Chen, J. Zhang, Q. Du, L. Rosendahl and R. Suzuki, "Experimental Study of a Thermoelectric Generation System," *Journal of ELECTRONIC MATERIALS*, vol. 40, pp. 1-2, 2011.
- [3] F. Cardarelli, "Miscellaneous Electrical Materials - Thermocouple Materials," in *Material Handbook*, Springer, 2008, p. 543.
- [4] Ludwig Maximilian University of Munich, "The Fundamentals of Thermoelectrics (Bachelor's Laboratory Practical)," [Online]. Available: www.nano.physik.uni-muenchen.de/education/praktika/f1_thermoelectrics.pdf. [Accessed 5 April 2014].
- [5] California Institute of Technology, "The Science of Thermoelectric Materials," [Online]. Available: www.thermoelectrics.caltech.edu/thermoelectrics/index.html. [Accessed 7 April 2014].
- [6] J. A. Simpson, "Electrode Having Multiple Temperature-Sensitive Junctions". Patent PCT/US1999/009494, 21 February 2001.
- [7] T. M. Tritt and M. Subramanian, "Thermoelectric Materials, Phenomena, and Applications," *MRS Bulletin*, vol. 31, p. 190, March 2006.
- [8] Y. A. Cengel, *Heat Transfer : A Practical Approach* (Second Edition), McGraw-Hill, 2003.
- [9] Y. Zhou, S. Paul and S. Bhunia, "Harvesting Wasted Heat in a Microprocessor Using Thermoelectric Generators : Modeling, Analysis, and Measurement," *EDAA*, 2008.
- [10] Agilent Technologies, Inc., "Practical Temperature Measurements (Application Note 290)," Agilent Technologies, USA, 26 January 2012.

- [11] Epcos, "NTC Thermistors for Temperature Measurement (Series B57891)," EPCOS AG, 2006.
- [12] P. H. L. Notten and D. L. Danilov, "Battery Modeling: A Versatile Tool to Design Advanced Battery Management Systems," *Advances in Chemical Engineering and Science*, vol. 4, pp. 64-65, January 2014.
- [13] Sanyo, "Eneloop Cell Type HR-4UTGB Datasheet," Sanyo.
- [14] OC Base, January 2015. [Online]. Available: <http://www.ocbase.com/index.php/support>.
- [15] Everredtronics, "Thermoelectric Seebeck Generator Specifications," Everredtronics, [Online]. Available: www.everredtronics.com/EN/TEM/thermoelectric.generator.html. [Accessed 20 June 2014].
- [16] EKWB, "EKWB DC Brushless Pump Specifications," [Online]. Available: <http://www.ekwb.com/shop/EK-PSS/EK-PSS-3831109862520.pdf>. [Accessed 3 May 2014].
- [17] CPU World, "Intel Core i3-2100 Specifications," [Online]. Available: http://www.cpu-world.com/CPUs/Core_i3/Intel-Core%20i3-2100%20CM8062301061600.html. [Accessed 24 June 2014].
- [18] A. Jonathan, "Review PC Cooler W120 : Heatsink Hybrid Berperforma Tinggi," [Online]. Available: <http://www.jagatreview.com/2012/11/review-pccooler-w120-heatsink-hybrid-berperforma-tinggi>. [Accessed 19 March 2014].
- [19] "Primochill Primoflex Advanced Tubing," [Online]. Available: <http://www.overclockers.co.uk/showproduct.php?prodid=WC-113-PM>. [Accessed 21 July 2014].
- [20] China Young Sun LED Technology Co., LTD., "Basic Green LED 5 mm Datasheet," [Online]. Available: <https://www.sparkfun.com/datasheets/Components/LED/COM-09592-YSL-R531K3D-D2.pdf>. [Accessed 1 July 2015].
- [21] "Arduino Uno Board," [Online]. Available: <http://arduino.cc/en/Main/arduinoBoardUno>. [Accessed 28 March 2014].

[22] OCCT, January 2015. [Online]. Available :
<http://www.ocbase.com/index.php/support>.