

## DAFTAR PUSTAKA

- [1] S. Yuliananda, G. Sarya, and R. R. Hastijanti, “Pengaruh perubahan intensitas matahari terhadap daya keluaran panel surya,” *Jurnal Pengabdian LPPM Untag Surabaya*, vol. 1, no. 2, pp. 193–202, 2015.
- [2] R. S. Pressman, *Software Engineering A Practitioner’s Approach*, 7th ed. New York: McGraw-Hill, 2010.
- [3] “Pengertian Panel Surya dan Fungsinya,” *Data Centric Technology*, 2016. [Online]. Available: <http://www.dct.co.id/home/artikel/422-pengertian-panel-surya-dan-fungsinya.html>. [Accessed: 21-Oct-2017].
- [4] “Pengertian Dan Jenis Sel Surya,” *Surya Utama Putra*, 2016. [Online]. Available: <http://suryautamaputra.co.id/blog/2016/04/16/pengertian-dan-jenis-sel-surya/>. [Accessed: 21-Oct-2017].
- [5] I. W. Sutaya and K. U. Ariawan, “SOLAR TRACKER CERDAS DAN MURAH BERBASIS MIKROKONTROLER 8 BIT ATmega8535,” *Jurnal Sains dan Teknologi*, vol. 5, no. 1, pp. 673–682, 2016.
- [6] T. Tudorache and L. Kreindler, “Design of a Solar Tracker System for PV Power Plants,” *Acta Polytechnica Hungarica*, vol. 7, no. 1, pp. 23–39, 2010.
- [7] F. A. Salem, “Mechatronics Design of Solar Tracking System,” *International Journal of Current Engineering and Technology*, vol. 3, no. 2, pp. 750–762, 2013.
- [8] A. Ramadhan, *Seri Pelajaran Komputer Internet dan Aplikasinya*. Jakarta: PT Elex Media Komputindo, 2005.
- [9] B. Sidik and H. I. Pohan, *Pemrograman Web Dengan HTML*. Bandung: Informatika Bandung, 2014.
- [10] “HTTP Methods: GET vs. POST,” *w3schools*. [Online]. Available: [https://www.w3schools.com/tags/ref\\_httpmethods.asp](https://www.w3schools.com/tags/ref_httpmethods.asp). [Accessed: 21-Oct-2017].
- [11] R. R. A. Siregar, N. Wardana, and Luqman, “SISTEM MONITORING KINERJA PANEL LISTRIK TENAGA SURYA MENGGUNAKAN ARDUINO UNO,” *JETri Jurnal Ilmiah Teknik Elektro*, vol. 14, no. 2, pp. 81–100, 2017.
- [12] “Arduino 25V Voltage Sensor Module User Manual,” *henry’s bench*. [Online]. Available: <http://henrysbench.capnfatz.com/henrysbench/arduino-voltage-measurements/arduino-25v-voltage-sensor-module->

user-manual/. [Accessed: 20-Oct-2017].

- [13] Maxim Integrated, *Datasheet DS18B20*. Maxim Integrated, 2015.
- [14] Y. A. K. Utama, “Perbandingan Kualitas Antar Sensor Suhu dengan Menggunakan Arduino Pro Mini,” *e-NARODROID*, vol. 2, no. 2, pp. 145–150, 2016.
- [15] ROHM Semiconductor, *Digital 16bit Serial Output Type Ambient Light Sensor IC*. ROHM Co., Ltd., 2011.
- [16] Maxim Integrated, *DS 3231 RTC General Description*. Maxim Integrated Products, Inc., 2015.
- [17] “Introduction to Servo Motors,” *Science Buddies*. [Online]. Available: <https://www.sciencebuddies.org/science-fair-projects/references/introduction-to-servo-motors>. [Accessed: 06-Nov-2017].
- [18] “Everything you Need to Know About the Basics of Solar Charge Controllers,” *Northern Arizona Wind & Sun*. [Online]. Available: <https://www.solar-electric.com/learning-center/batteries-and-charging/solar-charge-controller-basics.html>. [Accessed: 06-Nov-2017].
- [19] “Deep Cycle Battery FAQ,” *Northern Arizona Wind & Sun*. [Online]. Available: <https://www.solar-electric.com/learning-center/batteries-and-charging/deep-cycle-battery-faq.html#What is a Battery?> [Accessed: 06-Nov-2017].
- [20] Arduino, “ARDUINO MEGA 2560 REV3.” [Online]. Available: <https://store.arduino.cc/usa/arduino-mega-2560-rev3>. [Accessed: 24-Jun-2018].
- [21] Texas Instruments, *CD4051B, CD4052B, CD4053B*. Texas Instruments Incorporated, 2006.
- [22] “NodeMCU Documentation.” [Online]. Available: <https://nodemcu.readthedocs.io/en/master/>. [Accessed: 24-Jun-2018].