

BIBLIOGRAPHY

- 14CORE, 2019, *Wiring the VNH2SP30 30A Monster Moto with MCU*
<https://www.14core.com/wiring-the-vnh2sp30-30a-monster-moto-with-mcu/> [online, accessed 1 August 2019]
- Abadi, I., Soeprijanto, A., Musyafa, A., 2014, Design of Single Axis Solar Tracking System Panel Using Fuzzy Logic Controller, 5th *Brunei International Conference Eng. Technol (BICET)*, Brunei.
- Abraham, A., 2005, Adaptation of Fuzzy Inference System Using Neural Learning, Nedjah, Nadia; de Macedo Mourelle, Luiza (eds.), *Fuzzy Systems Engineering: Theory and Practice*, Germany: Springer Verlag, pp. 53–83
- Alata, M., Al-Nimr, M. A., Qaroush, Y., 2005, Developing a multipurpose sun tracking system using fuzzy control, *Energy Conversion and Management*, Jordan, pp. 1229-1249.
- Arduino Official Store, 2019, *Arduino Nano* <https://store.arduino.cc/usa/arduino-nano> [online, accessed 21 July 2019]
- Batayneh, W., Owais, A., Nairoukh M., 2013, An intelligent fuzzy based tracking controller for a dual-axis solar PV system, *Automation in Construction*, Jordan, pp. 100-106.
- British Petroleum, 2018, *BP Statistical Review of World Energy 67th Edition*, BP p.l.c., United Kingdom.
- Kitronik, 2019, *How an LDR (Light Dependent Resistor) Works*
<https://www.kitronik.co.uk/blog/how-an-ldr-light-dependent-resistor-works/> [online, accessed 18 July 2019]
- Ramadhan, R. M., 2016, RANCANG BANGUN SISTEM *AUTO-SHIFTING PADA MANUAL TRANSMISSION GEARBOX* UNTUK MOBIL BALAP LISTRIK ARJUNA DENGAN *FUZZY LOGIC CONTROLLER*,

Yogyakarta: Faculty of Engineering, Department of Mechanical and Industrial Engineering Universitas Gadjah Mada.

RobotShop, 2019, *Motor DC*, <https://www.robotshop.com/en/power-window-motor-with-coupling-left.html> [online, accessed 21 July 2019]

Sidek, M.H.M., Azis, N., Hasan, W.Z.W., Ab Kadir, M.Z.A., Shafie, S., Radzi, M.A.M., 2017, Automated positioning dual-axis solar tracking system with precision elevation and azimuth angle control, *Energy*, Malaysia, pp. 160 - 170.

Sivanandam, S. N., Sumathi, S., Deepa, S. N., 2007, *Introduction to Fuzzy Logic using MATLAB*, Springer-Verlag, Berlin.

SparkFun Electronics, 2019, *What is An Arduino?*, <https://learn.sparkfun.com/tutorials/what-is-an-arduino>, [online, accessed 18 July 2019]

Usta, M. A., Akyazi, Ö., Altaş , İ. H., 2011, Design and Performance of Solar Tracking System with Fuzzy Logic Controller Used Different Membership Functions, *7th International Conference on Electrical and Electronics Engineering (ELECO)*, Turkey, pp. 381-385