

## DAFTAR PUSTAKA

- Adafruit. (2016). *Raspberry Pi 2-Model B-ARMv7 with 1G RAM*. Diambil kembali dari <https://www.adafruit.com/products/2358>
- Adafruit. (2016). *TRIPLE-AXIS MAGNETOMETER (COMPASS) BOARD-HMC5883L*. Diambil kembali dari <https://www.adafruit.com/products/1746>
- Akyidliz, I. (2002). Wireless Sensor Networks : a survey. *Computer Networks*, 38, hal. 383-413.
- Arduino.cc. (2016). *Arduino.cc*. Diambil kembali dari What is Arduino?: <http://www.arduino.cc/en/Guide/Introduction>
- Arrosyid, M. T. (2009). *Implementasi Wireless Sensor Network untuk Monitoring Parameter Energi Listrik Sebagai Peningkatan Layanan Bagi Penyedia Energi Listrik*. Politeknik Elektronika Negeri Surabaya (PENS), Surabaya.
- Badan Pusat Statistik. (2015). *Perkembangan Jumlah Kendaraan Bermotor Menurut Tahun 2010-2014*. Jakarta: Badan Pusat Statistik. Dipetik Januari 30, 2016
- Baneerje. (2003). *An Overview of Common Parking Issues, Parking Management, Options, And Creative Solutions*. Pasadena: Department of Transportation, City Of Pasadena.
- Basu, A. (2014). *Introduction to smart parking*. Bangalore: Happiest Minds Tech. Dipetik Februari 8, 2016
- Berter, P. (2013, Februari 22). " *Cars are parked 95% of the time*". *Let's check!* Dipetik Januari 20, 2016, dari Reinventing Parking: <http://www.reinventingparking.org/2013/02/cars-areparked-95-of-time-lets-check.html>
- Burgstahler, D. K. (2014). Where is That Car Parked? A Wireless Sensor Network-Based Approach to Detect Car Position. *IEEE Workshop on Practical Issues in Buliding Sensor Network Aplication*.
- Errat, N. (2013). Design and Implementation of A General WSN Gateway for Data Collection. *IEEE Wireless Communications and Networking Conference* , 4392-4398.

- Hong-Zhong, H. (2009). A High Performance Vehicle Detection Algorithm for Wireless Sensor Parking System. *Fifth International Conference on Mobile Ad-hoc and Sensor Networks*, 327-314.
- Idris, M. Y., Noor, N. M., & Razak, Z. (2009). Car Park System : A Review of Smart Parking System And Its Technology. *Information Technology Journal*, 101-113.
- International, D. (2010). *XBee Command Reference Tables*.
- Jin, G. (2012). *Design and Implementation of a Street Parking System Using Wireless Sensor Networks*. Congqing University of Post and Telecommunication, School Of Computer Science, Chongqing, China.
- Kurniawan, F. P. (2009). *Sistem Informasi Pelayanan Parkir Yang Dilengkapi Dengan Kamera*. Surabaya: Politeknik Elektronika Negeri Semarang (PENS).
- Lee, S. (2008). *Intelligent Parking Lot Application Using Wireless Sensor Networks*. University of Southern California, Department of Electrical Engineering, Los Angeles.
- Litman, T. (2015). *Parking Management Comprehensive Implementation Guide*. Victoria Transport Policy Institute.
- Mannietti, L. (2014). *System, Integration of RFID and WSN Technologies in a Smart Parking*. University of Salento, Department of Innovation Engineering, Lecce, Italy.
- Micropik. (2015). *Ultrasonic Ranging Module HC-SR04*. Diambil kembali dari <http://www.micropik.com/PDF/HCSR04.pdf>
- Nourildean, S. W. (2012). A Study of ZigBee Network Topologies for Wireless Sensor Network with One Coordinator and Multiple Coordinator. *Journal Of Engineering Sciences*, 65-81.
- Rasduino. (2015, Desember 7). *Raspberry Pi 2 Pin out/ GPIO*. Diambil kembali dari Rasduino: <http://rasduino.com/?p=54>
- Rollins, S. (2008). *Wireless Sensor Networks Overview System Architecture*.
- Sabang, M. (2012). *Sistem Parkir Cerdas*. Universitas Hasanuddin, Jurusan Elektro, Makasar.

- Shangan, W. (2009). *An Novek Vehicle Detection Method Based on Wireless Magneto-resistive Sensor*. Beijing Jiaotong University, School of Electronic and Information Engineering. Beijing, China: THird International Symposium on Intelligent Information Technology Application.
- Sifuentes, E. (2011, August). Wireless Magnetic Sensor Node for Vehicle Detection With Optical Wake-UP. *IEEE Sensors Journal*, 11, 1669-1676.
- Srikanth, S. P. (2009). Design and Implementation of a Prototype Smart Parking (SPARK) System using Wireless Sensor Networks. *Internationall Conference on Advanced Information Networking dan Applications Workshops*.
- Vishnubhotla, R. (2010). *ZigBee Based Multi-Level Parking Vacanct Monitoring System*. IEEE.
- Yan, G. (2009). *A Novel Parking Service Using Wireless Networks*. Old Dominion University, Computer Science Department . IEEE.
- Zhu H. (2014). *A Robust Vehicle Detection Algorithm Based on Wireless Sensor Network*. Shenzen Institutues of Advanced Technology, Department of Integrated Electronics. Guangdong, China: IEEE.