

DAFTAR PUSTAKA

- [1] Lukito dan R. Santoso, “Sistem Monitoring Energi Lampu Penerangan Jalan Umum Berbasis *Wireless Sensor Network* dengan Topologi Mesh,” UKSW, Salatiga, 2016.
- [2] M. Sirojudin, “Desain Sistem Monitoring Dan Kontrol Penggunaan Energi Listrik *Wireless Sensor Network*,” ITS, Surabaya, 2014.
- [3] Arrosyid dan M. Harun, “Implementasi *Wireless Sensor Network* Untuk Monitoring Parameter Energi Listrik Sebagai Peningkatan Layanan Bagi Penyedia Energi Listrik,” PENS, Surabaya, 2009.
- [4] Rizal dan M. A. Syaifur, “Perancangan Controlling dan Monitoring Penerangan Jalan Umum (PJU) Energi Panel Surya Berbasis Fuzzy Logic dan Jaringan internet,” STTNAS, Yogyakarta, 2016.
- [5] Ihsanto dan Eko, “Sistem Monitoring Lampu Penerangan Jalan Umum Menggunakan Mikrokontroler Arduino dan Sensor LDR degnan Notifikasi SMS,” Universitas Mercu Buana, Jakarta, 2016.
- [6] A. L. Saleem, “Street Light Monitor and Control System,” *International Journal of Engineering and Techniques*, vol. 1, no. 2, 2015.
- [7] Karthikeyan, Saravanan dan Vijayakumar, “Cloud Based Street Light Monitoring System,” *International Journal of Enginering Reasearch & Technology*, vol. 3, no. 2, p. 181, 2014.
- [8] S. A. E. Mohamed, “Smart Street Lighting Control and Monitoring System for Electrical Power Saving by Using VANET,” *Int. J. Communications, Network and System Sciences*, vol. 6, pp. 351-360, 2013.

- [9] A. RB, H. K dan K. K. DM, “STREET LIGHT MONITORING AND CONTROLLING SYSTEM,” *Internatioanal Journal of Modern Trends In Engineering and Research*, vol. 2, no. 4, pp. 226-232, 2015.
- [10] S. R. Parekar dan M. M. Dongre, “An Intelligent System for Monitoring and Controlling of Street Light using GSM Technology,” *International Conference on Information Processing*, pp. 604-609, 2015.
- [11] R. Kavita dan N. Thiyagarajan, “Distributed Intelligent Street Lamp Monitoring and Control System Based on Zigbe,” *International Journal of Science and Research*, vol. 3, no. 4, pp. 148-150, 2014.
- [12] K. Akkaya dan M. Younis, “A Survey on routing protocols for wireless sensor networks,” *Elsevier Journal of Ad Hoc Networks* 3, pp. 325-249, 2005.
- [13] F. Akyildiz, W. Su, Y. Sankarasubramaniam dan E. Cayirci, “Wireless sensor networks,” *Computer Network*, pp. 393-422, 2002.
- [14] B. A, A. V dan P. S., “Sensor Networks: An Overview, Department of Computer Science,” University of California, Davis 2001, California, 2001.
- [15] J. Yick, B. Mukherjee dan D. Ghosal, “Wireless sensor network survey,” *Computer Networks* 52 (12), pp. 2292-2330, 2008.
- [16] A. Boukerche, “Algorithms and Protocols for Wireless,” *Mobile Ad Hoc Networks*, 2009.
- [17] B. Chiara, C. Andrea, D. Davide dan V. Roberto, “An Overview on Wireless Sensor Networks,” *Sensors*, pp. 6869-6896, 2009.
- [18] R. Verdone, D. Dardari, G. Mazzini dan A. Conti, *Wireless Sensor and Actuator Networks*, London, UK: Elsevier, 2008.

- [19] J. Pan, Y. Hou, L. Cai, Y. Shi dan S. X. Shen, “Topology Control for Wireless Sensor Networks,” *Proc. 9th ACM Int. Conf. on Mobile Computing and Networking*, pp. 286-29, 2003.
- [20] J. Wilson, Sensor Technology Handbook, Burlington, MA, USA: Elsevier/Newnes, 2005.
- [21] C. Intanagonwiwat, R. Govindan dan D. Estrin, “Directed Diffusion: A Scalable and Robust Communication Paradigm for Sensor Networks,” dalam *Proceedings of the 6th ACM 226 ROUTING PROTOCOLS FOR WIRELESS SENSOR NETWORKS International Conference on Mobile Computing and Networking*, Boston, MA, Aug, 2000.
- [22] A. S. Saleh dan A. Bhariawan, Energi & Elektrifikasi Pertanian, Deepublish, 2018.
- [23] Wemos, “Lolin32 Lite,” Wemos Electronics, 26 April 2018. [Online]. Available: https://wiki.wemos.cc/products:lolin32:lolin32_lite. [Diakses 25 July 2018].
- [24] Vishay, “Graphic OLED 128x32,” 15 August 2017. [Online]. Available: <https://www.vishay.com/docs/37894/oled128o032dlpp3n00000.pdf>. [Diakses 25 Juli 2018].
- [25] cadeside, “Non-invasive AC Current Sensor (100A max),” 30 December 2017. [Online]. Available: <https://www.seeedstudio.com/Non-invasive-AC-Current-Sensor-%28100A-max%29-p-547.html>. [Diakses 28 August 2018].
- [26] RobotDyn, “AC Light Dimmer Module,” [Online]. Available: <https://robotdyn.com/ac-light-dimmer-module-1-channel-3-3v-5v-logic-ac-50-60hz-220v-110v.html#description>. [Diakses 25 July 2018].

- [27] Klinik Robot, “SHARP GP2Y0A710K0F Distance Measuring Sensor 100cm to 550cm,” [Online]. Available: <http://klinikrobot.com/product/infrared-distance-sensor/sharp-gp2y0a710k0f-distance-measuring-sensor-100cm-to-550cm.html>. [Diakses 27 July 2018].
- [28] J. Patinson, “Elektronik Kreatif: cara embuat Adaptor Sederhana,” Mei 2015. [Online]. Available: <http://listrikpas.blogspot.co.id/2015/05/cara-membuat-adaptor-sederhana.html>. [Diakses 8 September 2017].
- [29] T. Lea, “CT Sensors - Interfacing with an Arduino,” github, 18 Maret 2018. [Online]. Available: <https://github.com/openenergymonitor/learn/blob/master/view/electricity-monitoring/ct-sensors/interface-with-arduino.md>. [Diakses 6 September 2018].
- [30] Pantelis, “*Dimming 230V AC with Arduino*,” 08 Februari 2014. [Online]. Available: <http://alfadex.com/2014/02/dimming-230v-ac-with-arduino-2/>. [Diakses September 6 2018].