

DAFTAR PUSTAKA

- [1] R. Kulkarni, S. Hallur, and P. Patavardhan, "SMART COMPONENTS FOR A SMART ENERGY METER Sudhakar," no. November, 2017.
- [2] A. Maulana, E. Suhartono, T. Yunita, F. T. Elektro, and U. Telkom, "SISTEM PENGUKURAN ENERGI LISTRIK PADA SMART ENERGY METER UNTUK APLIKASI SMART HOUSE YANG MENGGUNAKAN ROOFTOP PHOTOVOLTAIC ELECTRICAL ENERGY MEASUREMENT SYSTEM AT SMART ENERGY METER."
- [3] Zonaelektro, "Besaran Listrik (Arus, Tegangan, Hambatan Dan Daya Listrik)." [Online]. Available: zonaelektro.net/besaran-listrik-arus-tegangan-hambatan-dan-daya-listrik/. [Accessed: 03-Oct-2019].
- [4] Bitar, "Pengertian, Rumus Dan Satuan Daya Listrik Beserta Contoh Soalnya Lengkap," 2019. [Online]. Available: <http://www.gurupendidikan.co.id/daya-listrik/>. [Accessed: 03-Oct-2019].
- [5] D. Rizki, "PENGERTIAN LISTRIK & BESARAN – BESARAN LISTRIK." [Online]. Available: <http://btlsolo.co.id/pengertian-listrik-besaran-besaran-listrik/>. [Accessed: 03-Oct-2019].
- [6] M. Ramdhani, *Rangkaian Listrik*. Bandung: Erlangga, 2008.
- [7] A. B. Muljono, I. M. A. Nrrartha, I. M. Ginarsa, and I. M. B. Suksmadana, "Rancang Bangun Smart Energy Meter Berbasis UNO dan Raspberry Pi," *J. Rekayasa Elektr.*, vol. 14, no. 1, pp. 9–18, 2018.
- [8] A. D. B. Sadewo, E. R. Widasari, and A. Muttaqin, "Perancangan Pengendali Rumah menggunakan Smartphone Android dengan Konektivitas Bluetooth," *J. Pengemb. Teknol. Inf. dan Ilmu Komput.*, vol. 1, no. 5, pp. 415–425, 2017.
- [9] M. H. Miraz, M. Ali, P. S. Excell, and R. Picking, "A review on Internet of Things (IoT), Internet of Everything (IoE) and Internet of Nano Things (IoNT)," *2015 Internet Technol. Appl. ITA 2015 - Proc. 6th Int. Conf.*, vol. 2019, no. September 2017, pp. 219–224, 2015.
- [10] R. Rudi, I. Dinata, and R. Kurniawan, "Rancang Bangun Prototype Sistem Smart Parking Berbasis Arduino Dan Pemantauan Melalui Smartphone," *J. ECOTIPE*, vol. 4, no. 2, pp. 14–20, 2017.
- [11] J. Anthony, "Komponen Arsitektur Android Komponen Arsitektur Android," 2015. [Online]. Available: <http://www.insinyoer.com/komponen-arsitektur-android/>. [Accessed: 21-Oct-2019].

- [12] M. Rouse, "Definition Internet of things (IoT)," 2019. [Online]. Available: <https://internetofthingsagenda.techtarget.com/definition/Internet-of-Things-IoT>. [Accessed: 22-Oct-2019].
- [13] Greenit, "ARSITEKTUR ANDROID BESERTA DENGAN PENJELASANNYA," 2018. [Online]. Available: <https://bierpinter.com/pengetahuan/arsitektur-android-beserta-dengan-penjasannya/>. [Accessed: 22-Oct-2019].
- [14] H. Herdi, "Mengenal Arsitektur Android OS," 2012. [Online]. Available: <https://www.twoh.co/2012/09/18/mengenal-arsitektur-sistem-operasi-android/>. [Accessed: 22-Oct-2019].
- [15] M. Rouse, "microcontroller," 2017. [Online]. Available: <https://internetofthingsagenda.techtarget.com/definition/microcontroller>. [Accessed: 29-Oct-2019].
- [16] android, "Android." [Online]. Available: android.com. [Accessed: 28-Oct-2019].
- [17] P. Mann, "QOTW: Android, BlackBerry, iPhone or Windows Phone?," 2012. [Online]. Available: <https://hexus.net/mobile/features/general/40321-qotw-android-blackberry-iphone-windows-phone/>. [Accessed: 28-Oct-2019].
- [18] J. Gubbi, R. Buyya, S. Marusic, and M. Palaniswami, "Internet of Things (IoT): A vision, architectural elements, and future directions," *Futur. Gener. Comput. Syst.*, vol. 29, no. 7, pp. 1645–1660, 2013.
- [19] Blynk, "How Blynk Works." [Online]. Available: <http://docs.blynk.cc/>. [Accessed: 29-Oct-2019].
- [20] D. B. Prasetya, Iswanto, and R. T. A. Sadad, "Implementasi Mikrokontroler Sebagai Pengendali Kapasitor Untuk Perbaikan Faktor Daya Otomatis pada Jaringan Listrik," *Semesta Tek.*, vol. 13, no. 2, pp. 181–192, 2010.
- [21] T. Nusa, S. R. U. A. Sompie, and E. M. Rumbayan, "Sistem Monitoring Konsumsi Energi Listrik Secara Real Time Berbasis Mikrokontroler," *E-Journal Tek. Elektro Dan Komput.*, vol. 4, no. 5, pp. 19–26, 2015.
- [22] F. Masykur, F. Prasetiyowati, P. Studi, T. Informatika, U. M. Ponorogo, and R. Pi, "Aplikasi Rumah Pintar (Smart Home) Pengendali Peralatan," *J. Teknol. Inf. dan ilmu Komput.*, vol. 3, no. 1, pp. 51–58, 2016.
- [23] H. A. Dharmawan, *MIKROKONTROLER : Konsep Dasar dan Praktis*. Malang: UBPress, 2017.

- [24] S. Talari, M. Shafie-Khah, P. Siano, V. Loia, A. Tommasetti, and J. P. S. Catalão, “A review of smart cities based on the internet of things concept,” *Energies*, vol. 10, no. 4, pp. 1–23, 2017.
- [25] L. Stevens, “What is a smart home? How your future family house will look and think.” [Online]. Available: <https://home.bt.com/tech-gadgets/internet/connected-home/what-is-a-smart-home-11364214165664>. [Accessed: 28-Mar-2020].
- [26] Computer Hope, “Smartphone,” 2020. [Online]. Available: <https://www.computerhope.com/jargon/s/smartphone.htm>. [Accessed: 28-Mar-2020].
- [27] N. King, “Smart Home – a Definition,” *Heal. (San Fr.)*, p. 6, 2003.
- [28] A. Sharma, R. Kumar, and V. Mansotra, “Proposed Stemming Algorithm for Hindi Information Retrieval,” *Int. J. Innov. Res. Comput. Commun. Eng. (An ISO Certif. Organ.)*, vol. 3297, no. 6, pp. 11449–11455, 2016.
- [29] Lenovo, “What is Smartphone?,” 2020. [Online]. Available: <https://www.lenovo.com/us/en/faqs/pc-life-faqs/what-is-a-smartphone/>. [Accessed: 28-Mar-2020].
- [30] Component101, “ESP8266 - WiFi Module,” 2018. [Online]. Available: <https://components101.com/wireless/esp8266-pinout-configuration-features-datasheet>. [Accessed: 06-Apr-2020].
- [31] S. Vashi, J. Ram, J. Modi, S. Verma, and C. Prakash, “Internet of Things (IoT): A vision, architectural elements, and security issues,” *Proc. Int. Conf. IoT Soc. Mobile, Anal. Cloud, I-SMAC 2017*, no. February 2017, pp. 492–496, 2017.
- [32] A.-T. Team, “ESP-01 01 WiFi Module Version 1.0,” pp. 1–19, 2015.
- [33] R. Wulandari, “ANALISIS QoS (QUALITY OF SERVICE) PADA JARINGAN INTERNET (STUDI KASUS : UPT LOKA UJI TEKNIK PENAMBANGAN JAMPANG KULON – LIPI),” *J. Tek. Inform. dan Sist. Inf.*, vol. 2, no. 2, pp. 162–172, 2016.
- [34] John R. Taylor, *An Introduction to Error Analysis: The Study of Uncertainties in Physical Measurements*. Sausalito, Calif. : University Science Books, 1997.