

Daftar Pustaka

- [1] M. Wahyu Habibulloh, “Rancang Bangun Charger Otomatis Pengontrol Data dan Waktu Berbasis Arduino UNO,” *J. Ilm. Tek. Inform.*, vol. 12, no. 1, pp. 48–58, 2019.
- [2] L. Agustian, “Rancang Bangun Sistem Monitoring Kondisi Aki Pada Kendaraan Bermotor,” *J. Univ. Tanjungpura*, 2013, [Online]. Available: <http://jurnal.untan.ac.id/index.php/jteuntan/article/view/10457/10104>.
- [3] R. M. Hamid, R. Rizky, M. Amin, and I. B. Dharmawan, “Rancang Bangun Charger Baterai Untuk Kebutuhan UMKM,” *JTT (Jurnal Teknol. Terpadu)*, vol. 4, no. 2, p. 130, 2016, doi: 10.32487/jtt.v4i2.175.
- [4] A. Prayogo, Hartanto Wibowo, “Prototipe Charger Baterai Menggunakan Sumber Energi Matahari, Listrik, dan Mekanik,” *Widya Tek.*, vol. 9, no. 1, pp. 33–44, 2017.
- [5] M. Thowil Afif and I. Ayu Putri Pratiwi, “Analisis Perbandingan Baterai Lithium-Ion, Lithium-Polymer, Lead Acid dan Nickel-Metal Hydride pada Penggunaan Mobil Listrik - Review,” *J. Rekayasa Mesin*, vol. 6, no. 2, pp. 95–99, 2015, doi: 10.21776/ub.jrm.2015.006.02.1.
- [6] W. Budiman and N. Hariyanto, “Perancangan dan Realisasi Sistem Pengisian Baterai 12 Volt 45 Ah pada Pembangkit Listrik Tenaga Pikohidro di UPI Bandung,” *Bandung Inst. Teknol. Nas.*, vol. 2, no. 1, pp. 1–12, 2014.
- [7] S. J. Sokop, D. J. Mamahit, M. Eng, and S. R. U. A. Sompie, “Trainer Periferal Antarmuka Berbasis Mikrokontroler Arduino Uno,” *J. Tek. Elektro dan Komput.*, vol. 5, no. 3, pp. 13–23, 2016, doi: 10.35793/jtek.5.3.2016.11999.

- [8] V. M. Soppimath, P. Sheeri, R. Kalakaraddi, C. S. Kumar, and C. S. Kumar, "Monitoring and Control of Operational Parameters of distribution transformer using IoT technology Distribution Transformer using IoT Technology," *Int. J. Adv. Sci. Eng.*, vol. 5, no. 1, p. 871, 2018, doi: 10.29294/ijase.5.1.2018.871-878.
- [9] M. Z. M, A. Soetedjo, and I. B. S. Sotyohadi, "Kendali Lengan Robot Berbasis IoT Untuk Pembelajaran Anak Usia Dini," 2019.
- [10] D. Kurnianto, A. M. Hadi, and E. Wahyudi, "Perancangan Sistem Kendali Otomatis pada Smart Home menggunakan Modul Arduino Uno," *J. Nas. Tek. Elektro*, vol. 5, no. 2, 2016, doi: 10.20449/jnte.v5i2.276.
- [11] G. Organtini, "Scientific Arduino programming," p. 71, 2016.
- [12] M. Kashyap, V. Sharma, and N. Gupta, "Taking MQTT and NodeMcu to IOT: Communication in Internet of Things," *Procedia Comput. Sci.*, vol. 132, no. Iccids, pp. 1611–1618, 2018, doi: 10.1016/j.procs.2018.05.126.
- [13] A. Istiadi, S. R. Sulistiyanti, Herlinawati, and H. Fitriawan, "Model Design of Tomato Sorting Machine Based on Artificial Neural Network Method Using Node MCU Version 1.0," *J. Phys. Conf. Ser.*, vol. 1376, no. 1, pp. 0–7, 2019, doi: 10.1088/1742-6596/1376/1/012026.
- [14] H. F. Atlam, A. Alenezi, M. O. Alassafi, and G. B. Wills, "Blockchain with Internet of Things: Benefits, challenges, and future directions," *Int. J. Intell. Syst. Appl.*, vol. 10, no. 6, pp. 40–48, 2018, doi: 10.5815/ijisa.2018.06.05.
- [15] A. Prayitna, T. Informtika, S. Akakom, Y. Jl, R. J. No, and I. Email, "Pengembangan Konsep Mobile City Menuju Jogja Smart City," *Saintekom Sains Teknol. Komput. dan Manaj.*, pp. 44–52, 2018.
- [16] M. P. T. Sulistyanto, K. Suharsono, and D. A. Nugraha, "Monitoring dan Kendali Peralatan Elektronik Menggunakan Logika Fuzzy Melalui Website

Dengan Protokol HTTP,” *J. SMARTICS*, vol. 2, no. 2, pp. 15–20, 2016.

- [17] 2017 Limantara, dkk, “Pemodelan Sistem Pelacakan LOT Parkir Kosong Berbasis Sensor Ultrasonic Dan Internet Of Things (IOT) Pada Lahan Parkir Diluar Jalan,” *Semin. Nas. Sains dan Teknol.*, vol. 1, no. 2, pp. 1–10, 2017.
- [18] Y. A. Kurnia Utama, “Perbandingan Kualitas Antar Sensor Suhu dengan Menggunakan Arduino Pro Mini,” *e-NARODROID*, vol. 2, no. 2, 2016, doi: 10.31090/narodroid.v2i2.210.
- [19] K. Funabashi, Y. Konuma, and M. Niyada, (12) *United States Patent*, vol. 2, no. 12. 2012.
- [20] A. Fitriandi, E. Komalasari, H. G.-J. R. dan, and undefined 2016, “Rancang Bangun Alat Monitoring Arus dan Tegangan Berbasis Mikrokontroler dengan SMS Gateway,” *Academia.Edu*, vol. 10, no. 2, 2016, [Online]. Available: <https://www.academia.edu/download/52674667/215-260-1-PB.pdf>.
- [21] T. Por and A. N. O. Sistema, “Pl To Pl,” no. 19, 1993.
- [22] P. D. A. N. Pembuatan, “Prototype Kode Pangaman Berbasis,” vol. 3, no. 3, pp. 38–43, 2013.
- [23] M. Saleh and M. Haryanti, “Rancang Bangun Sistem Keamanan Rumah Menggunakan Relay,” *J. Teknol. Elektro, Univ. Buana*, vol. 8, no. 2, pp. 87–94, 2017, [Online]. Available: <https://media.neliti.com/media/publications/141935-ID-perancangan-simulasi-sistem-pemantauan-p.pdf>.
- [24] R. Fitriani and M. Tajuddin, “Desain Sistem Informasi Sekolah Berbasis Android,” *J. Matrik*, vol. 16, no. 1, p. 12, 2017, doi: 10.30812/matrik.v16i1.19.

- [25] S. Budijono, J. Andrianto, and M. Axis Novradin Noor, "Design and implementation of modular home security system with short messaging system," *EPJ Web Conf.*, vol. 68, 2014, doi: 10.1051/epjconf/20146800025.