

## DAFTAR PUSTAKA

- [1] E. A. Oliver and S. Keshav, "An empirical approach to smartphone energy level prediction," *UbiComp'11 - Proc. 2011 ACM Conf. Ubiquitous Comput.*, pp. 345–354, 2011, doi: 10.1145/2030112.2030159.
- [2] A. E. R. Nugroho, "Simulasi Optimasi Pengukuran State Of Charge Baterai Dengan Integral Observer," 2015.
- [3] S. H. Alvaro *et al.*, "Perancangan dan Implementasi Alat Ukur State of Charge (SoC) Pada Baterai Lead-Acid Menggunakan Perhitungan Coulomb," vol. 4, no. 1, pp. 626–631, 2017.
- [4] E. Kurniawan, B. Rahmat, T. Mulyana, and J. Alhilman, "Data analysis of Li-Ion and lead acid batteries discharge parameters with Simulink-MATLAB," *2016 4th Int. Conf. Inf. Commun. Technol. ICoICT 2016*, no. 2, pp. 472–476, 2016, doi: 10.1109/ICoICT.2016.7571959.
- [5] S. Hild, S. Leavey, C. Graf, and B. Sorazu, "Smart charging technologies for portable electronic devices," *IEEE Trans. Smart Grid*, vol. 5, no. 1, pp. 328–336, 2014, doi: 10.1109/TSG.2013.2281853.
- [6] C. Cholish, R. Rimbawati, and A. A. Hutasuhut, "Analisa Perbandingan Switch Mode Power Supply (SMPS) dan Transformator Linear Pada Audio Amplifier," *CIRCUIT J. Ilm. Pendidik. Tek. Elektro*, vol. 1, no. 2, pp. 90–102, 2017, doi: 10.22373/crc.v1i2.2079.
- [7] Immersa.lab. 2018. Pengertian Relay, Fungsi, Dan Cara Kerja Relay. <https://www.immersa-lab.com/pengertian-relay-fungsi-dan-cara-kerja-relay.htm> (diakses tanggal 28 Juli 2020)
- [8] Sitepu, Jimmi. 2018. Pengertian MOSFET, Cara Kerja dan Manfaat nya. <https://mikroavr.com/pengertian-mosfet-dan-manfaat-nya/> (diakses tanggal 30 Juli 2020)