

DAFTAR PUSTAKA

- [1] G. S. A. Putra, A. Nabila, and A. B. Pulungan, "Power Supply Variabel Berbasis Arduino," *Jurnal Teknik Elektro Indonesia (JTEIN)*, vol. 1, no. 2, pp. 139–143, 2020.
- [2] M. M. R. Udju, "Beban Elektronik untuk Pengujian Regulasi Catu Daya," Universitas Kristen Satya Wacana, Salatiga, Indonesia, 2015.
- [3] I. Saukani and R. Triturani, "Pengujian power supply switching komputer 12 Volt di laboratorium Teknik Elektronika Politeknik Negeri Malang," *JURNAL ELTEK*, vol. 20, no. 1, pp. 69–74, Apr. 2022, doi: 10.33795/eltek.v20i1.340.
- [4] A. D. Setiawan, "Perencanaan dan Pembuatan Variabel Beban Elektronik Berbasis Mikrokontroler 8031 dengan IBM PC untuk Pengetesan DC Power Supply Maksimum 150 Watt," Petra Christian University, Surabaya, Indonesia, 2011.
- [5] J. Peng, Y. Chen, Y. Fang, and S. Jia, "Design of Programmable DC Electronic Load," in *2016 International Conference on Industrial Informatics - Computing Technology, Intelligent Technology, Industrial Information Integration (ICIICII)*, Wuhan, China: IEEE, Dec. 2016, pp. 351–355. doi: 10.1109/ICIICII.2016.0090.
- [6] Y. Cai, "Design of 300A constant current electronic load," in *Photoelectronic Technology Committee Conferences*, W. Bao and Y. Lv, Eds., Huludao, Liaoning, China, Jan. 2016, p. 97961M. doi: 10.1117/12.2228515.
- [7] A. Shiqi, "High power DC electronic load," in *2017 Chinese Automation Congress (CAC)*, Jinan, China: IEEE, Oct. 2017, pp. 1698–1701. doi: 10.1109/CAC.2017.8243041.
- [8] G. Hu, Y. Wie, H. Lei, and X. Ma, "Constant Current Control of DC Electronic Load based on Boost Topology," *Electronics and Electrical Engineering*, vol. 20, no. 2, pp. 36–39, Feb. 2014, doi: 10.5755/j01.eee.20.2.6381.
- [9] K. M. Tsang and W. L. Chan, "Fast Acting Regenerative DC Electronic Load Based on a SEPIC Converter," *IEEE Trans Power Electron*, vol. 27, no. 1, pp. 269–275, Jan. 2012, doi: 10.1109/TPEL.2011.2158446.
- [10] Y. Wang, "Design and Development of an Open Source Programmable DC Electronic Load," University of Delaware, Newark, United States, 2015.

- [11] N. Setiaji, Sumpena, and A. Sugiharto, "Analisis Konsumsi Daya dan Distribusi Tenaga Listrik," *Jurnal Teknologi Industri*, vol. 11, no. 1, May 2022.
- [12] H. A. Gymnastiar, M. R. Kirom, and I. W. Fathona, "Pengaruh Beban Lampu terhadap Tegangan, Arus, dan Daya yang Dihasilkan oleh Generator AC," in *e-Proceeding of Engineering: Vol. 11 No. 2*, Bandung, Indonesia: Open Library Telkom University, Apr. 2024, pp. 1466–1468.
- [13] T. Pangaribowo, "Perancangan Simulasi Kendali Valve dengan Algoritma Logika Fuzzy Menggunakan Bahasa Visual Basic," *Jurnal Teknologi Elektro*, vol. 6, no. 2, pp. 123–135, May 2015.
- [14] W. W. Wulandari, "Rancang Bangun Sistem Kendali Kecepatan Motor Brushless DC dengan Metode Proportional Integral Derivative," Politeknik Negeri Bandung, Bandung, Indonesia, 2024.
- [15] C. G. I. Partha, "Design and Balancing Load Current in 3-Phase System Using Microcontroller ATMEGA 2560," *International Journal of Engineering and Emerging Technology*, vol. 2, no. 1, pp. 76–83, Jan. 2017.
- [16] D. R. R. Ruwahida, I. Rachman, H. A. Widodo, R. Y. Adhitya, and Y. Irawan, "Sistem Komunikasi Mikrokontroler dan PLC Berbasis Komunikasi Serial Host Link dan Protokol C-Command RS232," *Infotekmesin*, vol. 14, no. 2, pp. 354–361, Jul. 2023, doi: 10.35970/infotekmesin.v14i2.1924.
- [17] R. Vitria, "Komunikasi Data Serial Multipoint menggunakan Teknik RS485 Half Duplex," *Jurnal Ilmiah Poli Rekayasa*, vol. 3, no. 2, pp. 67–73, Mar. 2008.