

DAFTAR PUSTAKA

- [1] KEMENTERIAN ENERGI DAN SUMBER DAYA MINERAL REPUBLIK INDONESIA, “Bantuan Konversi Motor Listrik Resmi Diluncurkan, Simak Sederet Manfaatnya,” <https://www.esdm.go.id/>.
- [2] M. Ootong dan M. Khudari, “Perancangan Sistem Charging Baterai Lithium-ion Mmenggunakan DC-DC Buck Konverter Dengan Metode Constant Current-Constant Voltage,” *Jurnal Ilmiah Setrum Article In Press*, vol. 10, no. 1, hlm. 144–154, 2021, doi: 10.36055/setrum.v10i1.11916.
- [3] A. Anshori, B. Siswojo, dan R. N. Hasanah, “TEKNIK FAST CHARGING BATERAI LITHIUM-ION MENGGUNAKAN LOGIKA FUZZY,” *Jurnal Ecotipe (Electronic, Control, Telecommunication, Information, and Power Engineering)*, vol. 7, no. 1, hlm. 26–37, Apr 2020, doi: 10.33019/ecotipe.v7i1.1384.
- [4] B. Wisnu, A. Mahardika, T. Andromeda, dan D. Sudjadi, “PERANCANGAN SISTEM CHARGING BATERAI MENGGUNAKAN DC-DC BUCK KONVERTER METODE CONSTANT CURRENT (CC) DAN CONSTANT VOLTAGE (CV),” 2020. [Daring]. Tersedia pada: <https://ejournal3.undip.ac.id/index.php/transient>
- [5] A. Özdemir dan Z. Erdem, “Double-loop PI kontroler design of the DC-DC boost konverter with a proposed approach for calculation of the kontroler parameters,” *Proceedings of the Institution of Mechanical Engineers. Part I: Journal of Systems and Control Engineering*, vol. 232, no. 2, hlm. 137–148, Feb 2018, doi: 10.1177/0959651817740006.
- [6] A. Gheibi, S. Mohammad, A. Mohammadi, dan M. M. Farsangi, “Comparing performance of PID and fuzzy kontrolers in the present of noise for a Photovoltaic System,” 2014.
- [7] F. A. Perdana, “Baterai Lithium,” *INKUIRI: Jurnal Pendidikan IPA*, vol. 9, no. 2, hlm. 113, Apr 2021, doi: 10.20961/inkuiri.v9i2.50082.
- [8] N. H. F. Ismail, S. F. Toha, N. A. M. Azubir, N. H. Md Ishak, M. K. Hassan, dan B. S. Ksm Ibrahim, “Simplified heat generation model for lithium ion battery used in electric vehicle,” dalam *IOP Conference Series: Materials Science and Engineering*, 2013. doi: 10.1088/1757-899X/53/1/012014.
- [9] B. Florus King, D. Panjaitan, A. Hartoyo,) Jurusan, dan T. Elektro, “SISTEM KONTROL CHARGING DAN DISCHARGING SERTA MONITORING KESEHATAN BATERAI.” [Daring]. Tersedia pada: <http://arduino.cc/>
- [10] K. Liu, K. Li, Q. Peng, dan C. Zhang, “A brief review on key technologies in the battery management system of electric vehicles,” 1 Maret 2019, *Higher Education Press*. doi: 10.1007/s11465-018-0516-8.
- [11] T. Akhir, “LEMBAR PENGESAHAN.”

- [12] S. Sharma, A. K. Panwar, dan M. M. Tripathi, "Storage technologies for electric vehicles," 1 Juni 2020, *Chang'an University*. doi: 10.1016/j.jtte.2020.04.004.
- [13] K. Liu, K. Li, Q. Peng, dan C. Zhang, "A brief review on key technologies in the battery management system of electric vehicles," 1 Maret 2019, *Higher Education Press*. doi: 10.1007/s11465-018-0516-8.
- [14] Y. Li dkk., "Data-driven health estimation and lifetime prediction of lithium-ion batteries: A review," 1 Oktober 2019, *Elsevier Ltd*. doi: 10.1016/j.rser.2019.109254.
- [15] K. K. Duru, C. Karra, P. Venkatachalam, S. A. Betha, A. Anish Madhavan, dan S. Kalluri, "Critical Insights into Fast Charging Techniques for Lithium-Ion Batteries in Electric Vehicles," *IEEE Transactions on Device and Materials Reliability*, vol. 21, no. 1, hlm. 137–152, Mar 2021, doi: 10.1109/TDMR.2021.3051840.
- [16] A. W. Cristri dan R. F. Iskandar, "Analysis and Design of Dynamic Buck Konverter with Change in Value of Load Impedance," dalam *Procedia Engineering*, Elsevier Ltd, 2017, hlm. 398–403. doi: 10.1016/j.proeng.2017.03.064.
- [17] SCAD College of Engineering and Technology dan Institute of Electrical and Electronics Engineers, *Proceedings of the International Conference on Trends in Electronics and Informatics (ICOEI 2018) : 11-12, May 2018*.
- [18] S. Murmu dan M. B. Sharma, "Study and Design, Simulation of PWM based Buck konverter for Low Power Application," vol. 10, no. 4, hlm. 1–17, doi: 10.9790/1676-10420117.
- [19] A. G. Radwan, A. A. Emira, A. M. AbdelAty, dan A. T. Azar, "Modeling and analysis of fractional order DC-DC konverter," *ISA Trans*, vol. 82, hlm. 184–199, Nov 2018, doi: 10.1016/j.isatra.2017.06.024.
- [20] R. Kurniawan, T. Winarno, dan S. Nurcahyo, "Implementasi Kontrol PID pada Object Tracking Robot Menggunakan Sensor Kamera PIXY CMUCAM5," *Jurnal Elektronika dan Otomasi Industri*, vol. 4, no. 2, hlm. 10, Nov 2020, doi: 10.33795/elkolind.v4i2.109.
- [21] I. Setiawan, *Kontrol PID untuk Proses Industri*, 2008. [Daring]. Tersedia pada: <https://www.researchgate.net/publication/277993298>