

DAFTAR PUSTAKA

- [1] Sekretariat Jendral Dewan Energi Nasional, “Outlook Energi indonesia 2022,” Dec. 2022.
- [2] V. Jabbarhari, “Monitoring State of Charge Pada Baterai Lithium Ion Menggunakan Metode Kalman Filter,” Oct. 2020.
- [3] P. Yudhiyanto, “Implementation of Fuzzy Logic Control on Battery Charging System,” 2016.
- [4] A. Bayu, D. Darmawan, and A. Qurthobi, “Designing and Implementation Measuring Instrument State of Charge Monitoring System for Lead Acid Battery Using Open Circuit Voltage Method,” 2017.
- [5] E. Tambunan, “RANCANG BANGUN KONVERTER BOOST MULTIPLE INPUT SINGLE OUTPUT PADA SISTEM ENERGI LISTRIK TERBARUKAN,” 2022.
- [6] A. Khairi, “Perancangan Battery Management System pada Battery Pack Mobil Listrik Litium-Ion 18650 Tersusun 20 Seri,” 2018.
- [7] S. Soediby, R. Delfianti, F. A. Pamuji, and M. Ashari, “Kontrol Tegangan pada Sistem Hybrid Panel Surya-Turbin Angin Menggunakan Manajemen Penyimpanan Baterai,” *Jurnal Rekayasa Elektrika*, vol. 16, no. 3, Dec. 2020, doi: 10.17529/jre.v16i3.16010.
- [8] Y. M. Mendi, “Flexible energy saving solution: An assessment of energy storage systems for photovoltaics & benefits to the grid-connected systems,” in *2016 IEEE 16th International Conference on Environment and Electrical Engineering (EEEIC)*, Jun. 2016, pp. 1–5. doi: 10.1109/EEEIC.2016.7555716.
- [9] M. Ahmad, “RANCANG BANGUN PENGISI DAYA SEPEDA LISTRIK DENGAN BATERAI LITHIUM-ION MENGGUNAKAN METODE CONSTANT CURRENT CHARGING,” 2021.
- [10] P. A. Topan, M. N. Ramadan, G. Fathoni, A. I. Cahyadi, and O. Wahyunggoro, “State of Charge (SOC) and State of Health (SOH) estimation on lithium polymer battery via Kalman filter,” in *2016 2nd International Conference on Science and Technology-Computer (ICST)*, Oct. 2016, pp. 93–96. doi: 10.1109/ICSTC.2016.7877354.
- [11] P. Keil and A. Jossen, “Charging protocols for lithium-ion batteries and their impact on cycle life—An experimental study with different 18650 high-power cells,” *J Energy Storage*, vol. 6, pp. 125–141, May 2016, doi: 10.1016/j.est.2016.02.005.
- [12] W. Dwiyono, “Performance of Fuzzy Controller For Battery Charging in Constant Current Mode,” 2017.

- [13] Aep. W. R. Saepullah, “Comparative Analysis of Mamdani, Sugeno And Tsukamoto Method of Fuzzy Inference System for Air Conditioner Energy Saving,” 2015.
- [14] Y. Sari and M. Rani, “Penerapan Logika Fuzzy Metode Mamdani Dalam Menyelesaikan Masalah Produksi Garam Nasional ,” 2021.
- [15] H. Mulyatama, “RANCANG BANGUN SISTEM KENDALI KELEMBABAN DI KUMBUNG JAMUR CIJONTANG MENGGUNAKAN LOGIKA FUZZY DAN IoT,” 2022.
- [16] R. Nugroho and B. Setiawan, “Penerapan Metode Fuzzy Tsukamoto untuk Menentukan Harga Sewa Hotel (Studi Kasus: Gili Amor Boutique Resort, Dusun Gili Trawangan, Nusa Tenggara Barat),” vol. 3, no. 3, pp. 2581–2588, 2019.
- [17] H. Rifdan, “RANCANG BANGUN PULSE WIDTH MODULATION (PWM) SEBAGAI PENGATUR KECEPATAN MOTOR DC BERBASIS MIKROKONTROLER ARDUINO,” 2018.
- [18] D. Kho, “Pengertian PWM (Pulse Width Modulation atau Modulasi Lebar Pulsa),” 2021.
- [19] E. Maulana, “Teori-Dasar-MOSFET-Metal-Oxide-Semiconductor-Field-Effect-Transistor”.
- [20] H. Habiburosid, W. Indrasari, and R. Fahdiran, “KARAKTERISASI PANEL SURYA HYBRID BERBASIS SENSOR INA219,” in *PROSIDING SEMINAR NASIONAL FISIKA (E-JOURNAL) SNF2019 UNJ*, 2019, pp. SNF2019-PA-173–178. doi: 10.21009/03.SNF2019.02.PA.25.