

## DAFTAR PUSTAKA

- Artakusuma, D. D., Afrisal, H., Cahyadi, A. I., & Wahyunggoro, O. (2014). *Battery Management System via bus network for multi-battery electric vehicle. Proceedings of 2014 International Conference on Electrical Engineering and Computer Science, ICEECS 2014, November, 179–181.* <https://doi.org/10.1109/ICEECS.2014.7045241>
- Babazadeh, H., Asghari, B., & Sharma, R. (2014). A new control scheme in a multi-Battery Management System for expanding microgrids. *2014 IEEE PES Innovative Smart Grid Technologies Conference, ISGT 2014, 95014, 1–5.* <https://doi.org/10.1109/ISGT.2014.6816484>
- Berrueta, A., Pascual, J., Martin, I. S., Sanchis, P., & Ursua, A. (2018). Influence of the Aging Model of Lithium-Ion Batteries on the Management of PV Self-Consumption Systems. *Proceedings - 2018 IEEE International Conference on Environment and Electrical Engineering and 2018 IEEE Industrial and Commercial Power Systems Europe, IEEEIC/I and CPS Europe 2018.* <https://doi.org/10.1109/IEEEIC.2018.8493778>
- Budiman, M. J., & Fanny Jouke Doringin. (2023). Jurnal Ilmu Optimisasi Pengendalian Penyimpanan Energi Pada Sistem Listrik Bebas Dengan Memanfaatkan Teknologi Battery Managemenet System (BMS). *Biomaterials, 07(12), 85–90.*
- Gabbar, H. A., Othman, A. M., & Abdussami, M. R. (2021). Review of *Battery Management Systems (BMS) Development and Industrial Standards. Technologies, 9(2).* <https://doi.org/10.3390/technologies9020028>
- Kuncoro, F. N., Hakim, K., & Hamid, M. Al. (2021). Desain dan Simulasi Switching System Dual Platform Baterai Hibrida Lead Acid dan Lithium Untuk Meningkatkan Performa Kendaraan Listrik Menggunakan software Proteus ISIS 7.9. *National Conference PKM Center Sebelas Maret University,*

I(1), 183–187. <https://103.23.224.239/pkmcenter/article/view/51350>

Kurniawan, A. (2020). Analisis Laju Perpindahan Panas pada Baterai Ion Lithium 18650 terhadap Beban Keluarannya dengan Metode Numerik. *Journal of Mechanical Design and Testing*, 2(2), 87. <https://doi.org/10.22146/jmdt.53752>

Lawder, M. T., Suthar, B., Northrop, P. W. C., De, S., Hoff, C. M., Leitermann, O., Crow, M. L., Santhanagopalan, S., & Subramanian, V. R. (2014). Battery energy storage system (BESS) and *Battery Management System* (BMS) for grid-scale applications. *Proceedings of the IEEE*, 102(6), 1014–1030. <https://doi.org/10.1109/JPROC.2014.2317451>

Nugroho, V. A., Wardana, A. N. I., & Suroso, D. J. (2021). Analysis of Battery Management Algorithms on DC Microgrids. *Elkha*, 13(1), 9. <https://doi.org/10.26418/elkha.v13i1.42728>

Putra, M. Z. (2021). Menentukan Performance Baterai LiFePO<sub>4</sub> Pada PLTS Menggunakan *Battery Management System* (BMS). *INTERNATIONAL JOURNAL OF ENDOCRINOLOGY (Ukraine)*, 16(4), 327–332. <https://doi.org/10.22141/2224-0721.16.4.2020.208486>

Soehartono, L., Musafa, A., & Sujono. (2020). Perancangan Sistem Manajemen Baterai Pada Mobil Listrik Studi Kasus: Baterai Kapasitas 46Ah 12V Pada Neo Blits 2. *Jurnal Maestro*, 3(1), 86–97.

Suhariningsih, S., Yulianda, F., Sunarno, E., & Nugroho, M. A. B. (2024). *Battery Management System* dengan Fitur Adaptive Current Protection terhadap Suhu. *ELKOMIKA: Jurnal Teknik Energi Elektrik, Teknik Telekomunikasi, & Teknik Elektronika*, 12(2), 498. <https://doi.org/10.26760/elkomika.v12i2.498>