DAFTAR PUSTAKA

Alam, M. S., Rahman, M. M., & Islam, M. T. (2021). Design and implementation of IoT-based real-time energy monitoring system. *International Journal of Electrical and Computer Engineering, 11*(3), 2305–2313.

Alam, M., Nadarajah, M., & Rahman, S. (2022). IoT-based real-time battery monitoring system for smart energy applications. *IEEE Access, 10*, 56789–56801. https://doi.org/10.1109/ACCESS.2022.3156789

Arduino. (2023). *Arduino IDE documentation*. Arduino AG. https://docs.arduino.cc

Blynk. (2023). *Blynk IoT platform documentation*. Blynk Inc. https://docs.blynk.io

Chen, X., Wang, J., & Guo, Y. (2024). Drift error analysis in Coulomb counting-based SOC estimation for battery systems. *International Journal of Electrical Power & Energy Systems, 153*, 109211.

Espressif Systems. (2023). *ESP32 series datasheet*. Espressif Systems.

He, H., Xiong, R., & Fan, J. (2022). Advanced battery management systems for stationary energy storage: A review. *Renewable and Sustainable Energy Reviews, 158*, 112112. https://doi.org/10.1016/j.rser.2022.112112

He, H., Xiong, R., & Fan, J. (2022). Advanced battery management systems for stationary energy storage: A review. *Renewable and Sustainable Energy Reviews, 158*, 112112.

IEEE Power & Energy Society. (2020). *IEEE recommended practice for sizing lead-acid batteries for stationary applications (IEEE Std 485-2020)*. IEEE.

IEEE Power & Energy Society. (2020). *IEEE recommended practice for sizing lead-acid batteries for stationary applications (IEEE Std 485-2020)*. IEEE.

Kim, D., & Cho, B. (2024). Distributed battery monitoring architecture for stationary power systems. *Journal of Energy Storage, 78*, 109560. https://doi.org/10.1016/j.est.2024.109560

Kim, D., & Cho, B. (2024). Distributed battery monitoring architecture for stationary power systems. *Journal of Energy Storage, 78*, 109560.

Maxim Integrated. (2019). *DS3231 extremely accurate I²C-integrated RTC/TCXO/crystal datasheet*. Maxim Integrated Products.

Monk, S. (2022). *Programming Arduino: Getting started with sketches* (3rd ed.). McGraw-Hill Education.

Rahman, M., Islam, T., & Hasan, M. (2023). Design and implementation of embedded battery monitoring systems for substation DC supply. *Energy Reports, 9*, 1820–1832. https://doi.org/10.1016/j.egyr.2023.02.104

Rahman, M., Islam, T., & Hasan, M. (2023). Design and implementation of embedded battery monitoring systems for substation DC supply. *Energy Reports, 9*, 1820–1832.

Texas Instruments. (2023). *INA226 36-V, 16-bit, ultra-precise I2C output current, voltage, and power monitor with alert* (Rev. C). Texas Instruments Incorporated.

Valvano, J. W. (2021). *Embedded systems: Real-time interfacing to ARM Cortex-M microcontrollers* (5th ed.). CreateSpace Independent Publishing.

Xu, Q., Liu, J., & Zhao, Y. (2023). Real-time SOC estimation based on current accumulation and dynamic correction. *Journal of Power Sources, 558*, 231648.