

DAFTAR PUSTAKA

- [1] I. Buchmann, “Measuring State-of-Charge,” 2016. [Online]. Available: http://batteryuniversity.com/learn/article/how_to_measure_state_of_charge. [Accessed: 13-Aug-2019].
- [2] D. Pavlov, *Lead-Acid Batteries : Science and Technology*, 1st ed., no. c. Oxford: ELSEVIER, 2011.
- [3] M. E. Orazem and B. Tribollet, *In Reply: BEHAVIOUR THERAPY*, vol. 112, no. 483. Pennington: WILEY, 1966.
- [4] W. H. Cui, J. S. Wang, and Y. Y. Chen, “Equivalent circuit model of a lead-acid battery in energy storage power station and its state-of-charge estimation based on extended Kalman filtering method,” *Eng. Lett.*, vol. 26, no. 4, pp. 504–517, 2018.
- [5] T. Instruments, “Theory and Implementation of Impedance Track™ Battery Fuel-Gauging Algorithm in bq2750x Family,” Texas, 2008.
- [6] Texas Instruments, “bq34z100EVM Wide Range Impedance Track™ Enabled Battery Fuel Gauge Solution,” 2012. [Online]. Available: www.ti.com/lit/ug/sl00904a/sl00904a.pdf. [Accessed: 13-Aug-2019].
- [7] Texas Instruments, “Configuring the bq34100 Data Flash,” 2012.
- [8] Texas Instruments, “Technical reference,” 1992.
- [9] Circuit Basics, “Basics of the I2C Communication Protocol,” 2016. [Online]. Available: <http://www.circuitbasics.com/basics-of-the-i2c-communication-protocol/>. [Accessed: 13-Aug-2019].
- [10] A. El Shahat, “Lead Acid Battery Modeling for PV Applications,” 2016. [Online]. Available: https://www.researchgate.net/publication/291836036_Lead_acid_battery_modeling_for_photovoltaic_applications. [Accessed: 13-Aug-2019].
- [11] J. Heath, “Transient Voltage Suppressor Diode ; What is it,” 2016. [Online]. Available: <https://www.analogictips.com/faq-transient-voltage-suppression-diode/>. [Accessed: 13-Aug-2019].
- [12] T. Instruments, “Achieving The Successful Learning Cycle,” 2011.



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**ALAT ESTIMASI STATE OF CHARGE (SOC) DAN STATE OF HEALTH (SOH) BATERAI LEAD ACID
UNTUK MOBIL**
GOLF : PEMROGRAMAN SISTEM ALAT ESTIMASI SOC DAN SOH
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1. Instruments, “bq34z100-G1 High Cell Count and High Capacity,” 2015.