## Real-time optimal power management for a hybrid energy storage system with battery thermal consideration and DC microgrid current estimation capability

Farrokhi, Ehsan; Ghoreishy, Hoda; Ahmadiahangar, Roya Electrical Engineering 2024 https://doi.org/10.1007/s00202-024-02243-9

**SOC estimation for Li-Ion batteries based on equivalent circuit diagrams and the application of a Kalman filter** Rahmoun, Ahmad; Biechl, Helmuth; **Rosin, Argo** PQ2012 : 8th International Conference : 2012 Electric Power Quality and Supply Reliability : June 11-13, 2012, Tartu, Estonia : conference proceedings 2012 / p. 273-276 : ill <u>https://www.researchgate.net/publication/261507418\_SOC\_estimation\_for\_Li-</u> Ion\_batteries\_based\_on\_equivalent\_circuit\_diagrams\_and\_the\_application\_of\_a\_Kalman\_filter

State of charge estimation for Li-ion batteries based on equivalent circuit diagrams and the application of a Kalman filter Rahmoun, Ahmad; Biechl, Helmuth; Rosin, Argo 12th International Symposium "Topical Problems in the Field of Electrical and Power Engineering." Doctoral School of Energy and Geotechnology II : Kuressaare, Estonia, June 11-16, 2012 2012 / p. 125-128 : ill