**Publications**

**PUBLICATIONS**

- An Interconnected Observer for Concurrent Estimation of Bulk and Surface Concentration in the Cathode and Anode of a Lithium-ion Battery *IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS*
  Allam, A., Onori, S.
  2018; 65 (9): 7311–21

- Characterization of Aging Propagation in Lithium-ion Cells Based on an Electrochemical Model
  Allam, A., Onori, S., IEEE
  IEEE.2016: 3113–18

- Battery Health Management System for Automotive Applications: A retroactivity-based aging propagation study
  Allam, A., Onori, S., Marelli, S., Taborelli, C., IEEE
  IEEE.2015: 703–16