

DAFTAR PUSTAKA

- Angelo, Onorati., and Cannova, Marcello., 2009, *Thermal Characerization of Ion Lithium Battery Cell*, Thesis, Politecnica de Milano, Italy.
- Bernardi, D., Pawlikowski, E., and Newman, J., 1984, *A General Energy Balance for Battery Systems*, J,Electrochem Soc: Electrochemical Science and Technology, vol. 132, 1.
- Brodsky, Polina., 2016, *Real-time Modeling of Battery Pack Temperature for Thermal Limit Prevention in Electric Race Vehicles*, Ohio (USA): Ohio State University.
- Cengel, Y,A., Cimbala, J,M., 2008, *Fluid mechanics Fundamentals and Applications*, McGraw-Hill Higher Education, 166–189.
- Chen, S,C., Wan, C,C., and Wang, Y,Y., 2004, *Thermal analysis of lithium-ion batteries*, Journal of Power Sources, vol.140, 111–124.
- Heubner, C., Schneider, M., Lämmel, C., Michaelis A., 2015, *Local Heat Generation in a Single Stack Lithium Ion Battery Cell*, Electrochimica Acta vol. 186, 404–412.
- Holman, J,P., 2010, *Heat Transfer 10th edition*, McGraw-Hill, New York.
- Incopera, 2008, *Fundamental of Heat and Mass Transfer*, Sixth edition, McGraw-Hill, New York.
- Lai,Yanqing., Du, Shuanglong et al., 2015, *Insight into heat generation of lithium ion batteriesbased on the electrochemical-thermal model at high discharge rates*, International Journal of Hydrogen Energy, vol. 40, 13039 – 3049.
- Liu, Guangming.,Ouyang, Minggao., Lu, Langguang., Jianqiu,Li., 2014, *Analysis of the heat generation of lithium-ion battery during charging and discharging considering different influencing factors*, Journal of Thermal Analysis and Calorimetry, 261718814.

- Liu, Yong., Yang, Shichun., Guo, Bin., and Deng, Cheng., 2014, *Numerical Analysis and Design of Thermal Management System for Lithium Ion Battery Pack Using Thermoelectric Coolers*, Advances in Mechanical Engineering, 852712.
- Saito, Yoshiyasu., Shikano, Masahiro., and Kobayashi, Hironori., 2012, *Heat generation behavior during charging and discharging of lithium-ion batteries after long-time storage*, Journal of Power Sources, vol. 244, 294-299.
- Shabani, Bahman., and Biju, Manu., *Theoretical Modelling Methods for Thermal Management of Batteries*, Energies, vol. 8, 10153-10177.
- Walker, William Q., 2015, *Fundamentals Thermal Performance and Understanding Thermal Runaway*, NASA Johnson Space Center Thermal Design Branch, ES3.
- Wang, Zhenpo., Fan, Wentao., and Liu, Peng., 2017, *Simulation of Temperature Field of Lithium Battery Pack Based on Computational Fluid Dynamics*, The 8th International Conference on Applied Energy – ICAE2016, Energy Procedia vol. 105, 3339 – 3344.
- Wang, Zhenpo., Ma, Jun., and Zhang, Lei., 2017, *Finite Element Thermal Model and Simulation for a Cylindrical Li-Ion Battery*, IEEE Special Section on Battery Energy Storage and Management System, vol.10, 1109
- Zhang, Xiao Xuan., Kleinb, Reinhardt., Subbaramanb ,Anantharaman., Chumakovb, Sergei., Lib, Xiaobai., Christensenb, Jake., Lindera , Christian., Kim, Sun Ung., 2018, Evaluation of convective heat transfer coefficient and specific heat capacity of a lithium-ion battery using infrared camera and lumped capacitance method, Journal of Power Sources, vol. 412, 552-5