

เอกสารอ้างอิง

- พิชิต ล้ายอง. (2540). **เครื่องจักรกลไฟฟ้า 1**. พิมพ์ครั้งที่ 3. กรุงเทพมหานคร: สถาบันเทคโนโลยีพระจอมเกล้าเจ้าคุณทหารลาดกระบัง.
- Adnan Rafi Al Tahtawi, Arief Syaichu Rohman. (2015). **Simple Supercapacitor Charging Scheme in Electrical Car Simulator by Using Direct Current Machines**. The 5th International Conference on Electrical Engineering and Informatics 2015 August 10-11, 2015, Bali, Indonesia.
- Alerich, Walter N. (1986). **Electricity 3**. 3rd ed. New York : Delmar Publishers International.
- Boylestad, Robert L. (1997). **Introductory Circuit Analysis**. (8th ed). New York : Prentice-Hall International.
- Cao, J .and Emadi, A., 2012, “**A New Battery/UltraCapacitor Hybrid Energy Storage System for Electric, Hybrid, and Plug-In Hybrid Electric Vehicles**”, IEEE TRANSACTIONS ON POWER ELECTRONICS, Vol. 27, NO. 1, pp. 122-132.
- Chapman, Steplen J. (1999). **Electric Machines Fundamentals**. 2nd ed. Singapore : McGraw-Hill International.
- Cook, Nigel P. (2004). **Electronics**. (2nd ed). Upper Sandle River, NJ: Pearson Education.
- Dong-Hoon Hwang, Jung-Won Park, Jae-Han Jung. (2011). **A Study on the Lifetime Comparison for Electric Double Layer Capacitors Using Accelerated Degradation Test**. Gyeonggi-do, Korea.
- ELNA co.,Ltd. (2011). **Electric Double Layer Capacitor**. [Online], Available: http://www.elna.co.jp/en/capacitor/double_layer/catalog/pdf/dlc_tecnote_e.pdf [25 July 2011]
- Fitzgeralds., A.E, Kingsley, Charles Jr. & Umans, Stephen D. (2003). **Electric Machinery**. New York : McGraw-Hill International.
- Floyd, Thomas. (1998). **Electric Circuit Fundamentals**. (4th ed). Upper Sandle River, NJ: Prentice-Hall.

- G. Joos and M. de Freige, Jr. M. Dubois. (2010). **Design and Simulation of a Fast Charging Station for PHEV/EV Batteries.** International Conference Electrical Power & Energy. 25-27 August, 2010, Halifax, NS, Canada.
- Gulu, Bhag S. & Hiziroglu, Huseyin R. (2001). **Electric Machines and Transformer.** 3rd ed. New York: Oxford University Press, Inc.
- Hammar A, Venet P, Lallemand R., Coquery G. and Rojat G. (2010). **Study of Accelerated Aging of Supercapacitors for Transport Applications.** IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS, VOL. 57, NO. 12, p. 3972-3979.
- Jayalakshmi M, Balasubramanian K. (2008). **Simple Capacitorsto Supercapacitors-An Overview.** Int, J. Electrochem. Sci., Vol. 3, pp. 1196-1217.
- Jens C., Schroeder, Bjoern Wittig, Friedrich W. Fuchs. (2010). **High Efficient Battery Backup System for Lift Trucks Using Interleaved-Converter and Increased EDLC Voltage Range.** Kaiserstr. Kiel, Germany. P.2334-2338.
- Jisheng Hu Yukun Zhao and Xiaojing Liu. (2008). **The design of regeneration braking system in light rail vehicle using energy-storage Ultra-capacitor.** Dalian, Liaoning Province, China.
- Judy M. Amanor-Boadu, Mohamed A. Abouzied, and Edgar Sánchez-Sinencio. (2017). **An Efficient and Fast Li-ion Battery Charging System Using Energy Harvesting or Conventional Sources.** IEEE TRANSACTIONS ON INDUSTRIAL ELECTRONICS, pp. 7383-7394
- Katsuhiro Hata, Naoya Watanabe, and Kyungmin Sung. (2010). **A Series or Parallel Changeover System Using Battery with EDLC for EV.** Nakane, Hitachinaka, Ibaraki, Japan.
- Klangbattery, (2010). **แบตเตอรี่.** Retrieved February 21, 2557, http://www.klangbattery.com/how_to.html.
- Li, J., Chen, Y. and Liu, Y., (2012). **“Research on a Stand-alone Photovoltaic System with a Supercapacitor as the Energy Storage Device”**, Energy Procedia , Vol.16, No. 11, pp. 1693–1700.
- Luis Zubieta and Richard Boner. (2000). **Characterization of Double-Layer Capacitors for Power Electronics Applications.** IEEE TRANSACTIONS ON INDUSTRY APPLICATIONS, VOL. 36, NO. 1.

- M. de Freige, G. Joos, and M. Dubois (2011). **Energy Management & Scheduling in a Fast Charging Station for PHEV Batteries**. International Conference Power and Energy Society General Meeting 24-29 July 2011, San Diego, CA, USA.
- Maxwell Technologies. (2017). **Ultracapacitors**. Retrieved February 10, 2017, from <https://www.maxwell.com/products/ultracapacitors/48v-module-with-durablue>
- Mirzaei A, Jusoh A, Salam Z, Adib E and Farzanehfard H. (2010). **Analysis and Design of a High Efficiency Bidirectional DC-DC Converter for Battery and Ultracapacitor Applications**. Johor Bahru, Malaysia.
- M. Y. Ayad, M. Becherif, A. Aboubou and M. Wack. (2010). **Electrical Vehicle Hybridized by Supercapacitors**. IEEE International Energy Conference, 18-22 December, 2010. Manama, Bahrain.
- Rahul Chakole, M.V. Palandurkar and M.M. Renge. (2016). **Energy Management of Supercapacitor with DC-DC Converter**. 1st IEEE International Conference on Power Electronics. Intelligent Control and Energy Systems (ICPEICES-2016), 4-6 July 2016, Delhi, India.
- Rares Bodnar, William Redman-White. (2011). **A 250W/30A Fast Charger for Ultracapacitors with Direct Mains Connection**. University of Southampton Southampton, UK. p. 813-816.
- Sen, P.C. (1997). **Principles of Electric Machines and Power Electronics**. 2nd ed. New York: John Wiley & Sons.
- Tecate Group, (2011). **Power Burst Product Guide**. Retrieved February 21, 2012, from http://www.tecategroup.com/downloads/Ultracap_Tech/Powerburst%20Product%20Guide.pdf.
- Tingyou Ming, Weiwen Deng, Jian Wu and Qiao Zhang. (2014). **A Hierarchical Energy Management Strategy for Battery-Supercapacitor Hybrid Energy Storage System of Electric Vehicle**. 31 Aug-3 Sept. 2014, IEEE Conference and Expo Transportation Electrification Asia-Pacific, (ITEC Asia-Pacific), Beijing, China.
- Tomoshige Inoue and Hirotaka Koizumi. (2009). **A Voltage Equalizer Applying a Charge Pump for Energy Storage Systems**. Tokyo, Japan. pp. 169-172.

Xuehuan Jiang, Jinliang Zhang, Wei Jian. (2013). **The Analysis of Ultracapacitor Charging Efficiency**. School of Electrical and Information Engineering Hubei University of Automotive Technology Shiyan, China. pp. 1198-1201.

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