



Best Paper Awards

- "Acoustic Noise Analysis of Interior Permanent Magnet Synchronous Machine for Electric Vehicle Application"
 - by Changbum Son, Jianning Dong and Pavol Bauer
- "Maximizing Harvested Energy through Regenerative Braking Process in Dual-Motor All-Wheel Drive Electric Vehicles"
 - by Shoeib Heydari, Poria Fajri, Mohammad Shadmand, and Reza Sabzehgar
- "Transit Bus Electrification Evaluation from GPS Speed Traces"
 - by Andrew J. Kotz, Eric Miller, Andrea Watson, and Kenneth J. Kelly

Best Student Papers

- "Simple and Robust Controller Design for High-Frequency WBG-based Current-source-Inverter-fed AC Motor Drive"
 - By Renato Torres, Hang Dai, Woongkul Lee, Thomas M. Jahns, and Bulent Sarlioglu
- "De-Excitation Characterization for Power Supply Protection in DC Shipboard Power Systems"
 - By Seongil Kim, Drazen Dujic, and Soo-Nam Kim
- "The Uncertainty of Autonomous Unmanned Aerial Vehicles' Energy consumption"
 - By Mohamad ElSayed and Moataz Mohamed