

	ID	Paper Title and Authors	
<b>1</b>	<b>57</b>	<b>Energy Management System of Electric Motorcycles for Power Boost</b> Momoe Sakai (Nagoya institute of Technology)*; Takaharu Takeshita (Nagoya institute of Technology)	<b>1st</b>
<b>2</b>	<b>202</b>	<b>Coreless Axial Flux Halbach Array Permanent Magnet Generator Concept for Direct-Drive Wind Turbine</b> Matin Vatani (University of Kentucky); Ali Mohammadi (University of Kentucky); Donovan D Lewis (University of Kentucky)*; John F. Eastham (University of Bath); Dan M. Ionel (University of Kentucky)	<b>1st</b>

	ID	Paper Title and Authors	
1	38	<p><b>Power quality challenges and urban microgrid based grid resiliency - Case of Niamey City electrical grid</b>  Abdou Tankari Mahamadou (University of Paris Est Creteil, Certes Lab.)*; DAOUDA Abdourahimoun (Abdou Moumouni University of Niamey); Arkhangelski Jura (UPEC); Lefebvre Gilles (University of Paris Est Creteil, Certes Lab.); Drame Aboubacar (University of Paris Est Creteil, Certes Lab.); Garba Marou (High School EMiG)</p>	2nd
2	54	<p><b>Experimental Verification of SPMSM with Active LC Filter by IRM-ILQ Current Control</b>  Kazuki Abe (Shibaura institute of Technology)*; Ayumu Okubo (Shibaura institute of Technology); Yoshiki Sasaki (Shibaura institute of Technology); Hiroshi Takami (Shibaura institute of Technology); Fuminori ishibashi (Shibaura institute of Technology)</p>	2nd
3	126	<p><b>Internet of Things (IoT) Monitoring and Control for Smart Heating and Cooling in a Residential Building</b>  Wahiba Yaici (CanmetENERGY Research Centre / Natural Resources Canada)*; Evgueniy Entchev (CanmetENERGY Research Centre / Natural Resources Canada); Michela Longo (Politecnico di Milano); Andres Annuk (Estonian University of Life Sciences)</p>	2nd

	<b>ID</b>	<b>Paper Title and Authors</b>	
<b>1</b>	<b>29</b>	<b>A DC-DC Converter with Multistage Boost Input and High Voltage Gain for Solar PV Applications</b> Mohammad Vafadar (islamic Azad university Nour branch)*; Hossein Vafadar (islamic Azad university Jouybar branch); Adel Nasiri (University of South Carolina)	<b>3rd</b>
<b>2</b>	<b>32</b>	<b>Field Testing of Residential Bidirectional Electric Vehicle Charger for Power System Applications</b> Shivam Saxena (University of New Brunswick)*; Hany Farag (York University); Khunsha Nasr (York University); Leigh St. Hilaire (Volta Research)	<b>3rd</b>
<b>3</b>	<b>47</b>	<b>Analysis of the transient dynamics for reconnecting a multi-inverter GFM system to the power grid</b> Rutvika Manohar (Mitsubishi Electric)*; Koki Matsumoto (Mitsubishi Electric); Sadayuki inoue (Mitsubishi Electric); Tomoyuki Kawakami (Mitsubishi Electric)	<b>3rd</b>
<b>4</b>	<b>68</b>	<b>Voltage Control of DFIG-based Wind Turbine Generator in Rural Grid</b> Satoshi Sakurai (Sophia university)*; Ori Sakamoto (Sophia university)	<b>3rd</b>