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12458	Development and improvement of a situation-based power management method for multi-source electric vehicles	Ahmed Ali, Rushikesh Shivapurkar, Dirk SÄffker, University of Duisburg-Essen	Oral	RT4-1
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14961	Deep Reinforcement Learning Energy Management System for Multiple Battery Based Electric Vehicles	Hicham Chaoui, Carleton University; Hamid Gualous, University of Caen Normandy; LoÄc BOULON, UniversitÄ© du QuÄbec Ä Trois-RiviÄres (Canada); Souso Kelouwani, University du QuÄbec Ä Trois-RiviÄres	Oral	SS2
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27013	On maximizing the steady-state efficiency of a multi-stack fuel cell system	Neigel Marx, University of Bourgogne Franche-Comté, FCLAB, FEMTO-ST; Daniel Hissel, University of Bourgogne Franche-Comté	Oral	RR
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28906	Influence of Battery Charging Current Limit on the Design of Range Extender Hybrid Electric Trucks	Tong Zhao, Qadeer Ahmed, Giorgio Rizzoni, The Ohio State University	Oral	RT5
29651	Multi-Cell Emulation System for Battery Management Validation	Pascal Messier, Flix-Antoine LeBel, Université de Sherbrooke; Jasmin Rouleau, Centre de technologies avancées BRP - Université de Sherbrooke (CTA); Joao Pedro Trovao, University of Usherbrooke	Oral	RT1-3
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37104	Metaheuristic Optimization for Backstepping Control and Inversion Based Control from EMR for an Electric Vehicle	Maude Blondin, University of Florida; Clement Depature, Université du Québec Trois-Rivières; Pierre Sicard, Université du Québec Trois-Rivières	Oral	RT4-1
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42883	Optimal Hybrid Vehicle Energy Management and Active Damping of the Side-Shaft Oscillations	Sébastien Delprat, Université de Valenciennes et du Hainaut Cambrésis; Marcelino Sanchez Pantoja, University of Valenciennes et du Hainaut Cambrésis; Walter Lhomme, Florian Tournez, Lille1 University	Oral	RT4-4
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54386	Silicon Carbide MOSFET Traction Inverter Operated in the Stockholm Metro System Demonstrating Customer Values	Martin Lindahl, KTH Royal Institute of Technology, Bombardier Transportation; Hans-Peter Nee, KTH Royal Institute of Technology; Anders Blomberg, Bombardier Transportation; Erik Velander, KTH Royal Institute of Technology, Bombardier Transportation	Oral	RT2-1
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86722	Proton exchange membrane fuel cell model for prognosis	Abdelkader Haidar DETTI, university of Bourgogne Franche-Comte	Oral	RT1-1
86952	Optimization of Dual Energy Storage System for High-performance Electric Vehicles	Tao Zhu, University of Southampton; Roberto Lot, University of Southampton; Richard Wills, University of Southampton	Oral	RT1-3
90977	Design of a High Performance Battery Pack as a Constraint Satisfaction Problem	Louis Pelletier, F�lix-Antoine LeBel, Universit� de Sherbrooke; Ruben Gonzlez-Rubio, University of Sherbrooke; Marc-Andr� Roux, Centre de technologies avanc�es BRP - Universit� de Sherbrooke (CTA); Joao Pedro Trovao, University of Usherbrooke	Oral	RT1-2
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95805	Fuel-cell and Battery Hybrid Source Optimal Power Management for Electric Mobility	Souso Kelouwani, University du Qu�bec � Trois-Rivi�res	Oral	RR
96805	A Data Driven Approach to Model Electrical Vehicle Charging Behaviour for Grid Integration Analysis	luca baschetta, giambattista grusso, Giancarlo Storti Gajani, Politecnico di Milano	Oral	RT6-1
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