

## ELROMA 2017- Shortlisted Papers for Presentation

Reference No.	Topic	Session
E1707028340-1	Hydrodynamic Journal Bearing Optimization Based on Multidisciplinary Analysis of the Rotor-Bearing System for the Induction Motor	Simulation
EL1704018239-2	Reliable Insulation System Testing For A Motor Of Hybrid Electrical Vehicle / Electrical Vehicle	Materials
E1707031144-1	New Age Technology Flexible Insulating Material For Ground Insulation	Materials
E1707027640-1	Development Of High Thrust Capacity Vertical Lift Irrigation Scheme Motor Using Finite Element Methods	Simulation
E1707028441-1	Brushless Doubly Fed Reluctance Machine an Option for Variable Speed Applications	New Technology
E1707027544-1	Green Manufacturingâ€™™ In VPIi Winding Bars For Large Size High Voltage Electrical Rotating Machines	Materials
E1707028844-1	Comparative Study Of Class-200 Insulation System For Traction Machines Through Short Term Thermal Evaluation Method	Materials
E1707031042-1	A Variable Biasing Based Optimal Control Scheme Of A Hybrid Magnetic Bearing	Electronics
E1707027444-1	Novel Motor Insulation Solutions For Demanding Application Based On Nomex® With Mica	Materials
E1706026744-3	Low Emission Unsaturated Polyesterimide Resin for Medium & High Voltage Applications	Materials
E1707030942-1	Stress And Reliability Test of a Three Level NPC Inverter For Traction Application	Electronics
E1707030341-1	Using state of art technology to reduce Failures of large motor	New Technology
E1707027241-1	Design And Development Of Energy Efficient Gearless Permanent Magnet Synchronous Machine For Elevators	New Technology
E1707030741-1	Special Features, Testing Requirements For Certification And Latest Trends In The Design Of Non-Sparking, Increased Safety, Flame Proof And Pressurized Motors.	Case Study
E1707029141-1	High Efficiency Bldc (Brush Less Dc Motor) Motor With Mppt (Maximum Power Point Tracking) For Solar Pump Configuration	New Technology
E1707028942-1	Design And Development Of A 250 Kw Medium Voltage Drive With Selective Natural Harmonic Elimination	Electronics
E1707030845-2	Experience With Integrated Condition Monitoring Of Motor And Generator Windings	Case Study
EL1704023739-2	Spring actuated internal disc brake for induction motor	New Technology
E1707030245-1	Effect Of Switching Transients On Inter Turn Insulation Of High Voltage Motors For Power House Application	Case Study
E1707028145-1	Conversion Of Synchronous Generators Of Nonviable Old Power Plants To Synchronous Compensators	Case Study
E1707030040-1	Design Consideration For Electrical Motor In High Shock And Vibration Condition: An Approach Based On FE Model Analysis	Simulation
E1707028740-2	Modeling And Electromagnetic Analysis Of Reduced Stator Side Linear Induction Motor	Simulation
E1707027042-2	Roller Motor Drive For Flat Belt Conveyor Application	Electronics
E1707027142-1	Single Phase Active Front End Converter In Traction Applications	Electronics
E1707028240-1	Voltage unbalance reduction for induction motor using 4-leg inverters	Simulation