

MT25 Conference 2017 - Timetable, Abstracts, Orals and Posters

Thursday 31 August 2017

Thu-Af-Po4.06: Generators (13:45 - 15:30)

[id] title	presenter	board
[1152] Design and Analysis of Marine Current Power Generation System Based on a Magnetic Gear	Dr GUO, Rong	
[1147] Research on a field-modulated tubular linear generator with quasi-Halbach magnetization for ocean wave energy conversion	Dr GUO, Rong	
[1150] A Field Modulated Linear Permanent Magnet Generator for Direct-Drive Wave Energy Conversion	Dr GUO, Rong	
[135] A Two-dimensional Equivalent Mode of a Homopolar Synchronous Machine	Mr XIN, Liang	
[154] Optimization Design and Forecast Direct Control System Research on Bearingless Permanent Magnet Synchronous Generator	ZHAO, Chenyin	
[204] Design and thermal analysis of an HTS module coil for a 12 MW wind power generator	Mr LE, Tat Thang	
[1148] Research on the linear tubular motor with multilayer flux-concentrating permanent magnets for direct-drive ocean wave conversion	Dr GUO, Rong	
[1146] Magnetic field distribution prediction of a field-modulated tubular linear generator with quasi-Halbach magnetization for ocean wave energy conversion	Dr GUO, Rong	
[1118] Research on an Asymmetric-primary Hybrid-excitation Maglev Axis-flux Generator for the Vertical Axis wind Turbine	HUANG, Lei	
[599] Design and comparative analysis of MgB ₂ and YBCO wire-based superconducting wind power generators	NAM, Gi-Dong	
[408] Novel Control Strategy of Wave Energy Converter using Linear Permanent Magnet Synchronous Generator	JOO, Kyoung-Jin	
[216] Core Loss Analysis of Permanent Magnet Linear Synchronous Generator with Slotless Stator	KIM, Chang-Woo	
[312] Electrical analysis for 15MW REBCO designed wind turbine generators	YUN, Kiwook	
[391] Design and Analysis of a Transverse Flux Hybrid Field Modulated Linear Generator for wave energy conversion	Dr HUANG, Lei	