

MT27, 27th International Conference on Magnet Technology

Tuesday, 16 November 2021

TUE-PO1-506 Superconducting Rotating Machines, Linear Machines, and Related Subjects I (13:15 - 15:15)

[id] title	presenter	board
[521] Design and Analysis of a Revolving Armature type Axial Flux High-Temperature Superconducting Motor	LEE, Jun-Yeop	
[1001] Comparative Design Study of HTS Synchronous Motor with Inner and Outer Rotor Type Based on Multi-Objective Optimization	Dr JUNG, Seok-Won	
[767] Numerical Analysis of 2 MW Fully Superconducting Synchronous Motor for Electric Aircraft Considering AC Loss in Field Winding	MATSUMOTO, Kazane	
[59] Experimental test and characteristic analysis of a real scale HTS coil for 10 MW HTS generator using performance evaluation system	KIM, Changhyun	
[316] Thermal-Electromagnetic Coupled Analysis Considering AC Losses in REBCO Windings at 65 K of 10 MW Fully-Superconducting Synchronous Generators for Electric Aircraft	SASA, Hiromasa	
[342] Preliminary Rotational Test of an HTS Synchronous Motor with Linear-Motor Type Flux Pump Exciters	Mr LONG, Run	
[506] Comparative Study of MW class Superconducting Machines according to Shielding and Electromagnetic Structures Based on Analytical Method	SHIN, Kyung-Hun BANG, Tae-Kyoung	
[589] Design and Preliminary Experiments of Rotating Armature Partial Superconducting Air Core Generator	CHO, Han-Wook	
[998] Numerical Prediction of HTS Closed Coil Current Decay for Synchronous Motor Application	ZHAI, Yao	