MT27, 27th International Conference on Magnet Technology

Thursday 18 November 2021

THU-PO3-LN2 Late News II (10:00 - 12:00)

[id] title	presenter	board
[1086] Influence of Stainless Steel Shell on the 100 T Pulsed Magnet	WANG, Shuang	
[1107] Effect of current-sharing and heat capacity of metal core on quench protection of spiral coated conductors	XU, Guangwei	
[1094] Design and Quench Analysis of a Cryogen-Free Superconducting Magnet for 170-GHz Gyrotron	Dr NAM, Seokho	
[1090] Design of Pulsed Power Supply for Repetitive Pulsed High Magnetic Field for Water Electrolysis	JIANG, shan	
[1088] Analysis and design of Control Sequence for Multi-Stage and Ultrahigh Magnetic System at WHMFC	HAN, Xiaotao	
[1106] Contact Resistance Dependent Transient Loss of REBCO No-insulation Magnet using T-A formula during Ramping Process	Mr LIU, Quanyue	
[1104] Novel Pb- and Cd-free superconducting joint between NbTi and Nb3Sn wires using high-temperature-tolerable superconducting Nb-alloy intermedia	Dr BANNO, Nobuya	
[1087] A Flexible Control System Design of Pulsed High Magnetic Field Facility based on Physical Model	HAN, Xiaotao	
[1089] Reliability Analysis of Pulsed High Magnetic Field Facility at WHMFC	XIE, jianfeng	
[1099] State predictive control of modular SMES magnet based on deep reinforcement learning	ZHANG, Zitong	
[1100] Enhancement of magnetic flux distribution using roundly stacked-HTS tape	TSUZUKI, KEITA	
[1105] Automatic Detection of Local Obstacles in a Long Length RE-123 Coated Conductor by Deep Learning Based Image Classification in Reel-to-Reel Magnetic Microscopy	SOMJAIJAROEN, Natthawirot	