

MT27, 27th International Conference on Magnet Technology

Tuesday 16 November 2021

TUE-PO1-722 Model Coil I (13:15 - 15:15)

[id] title	presenter	board
[974] Temperature Considered Active Feedback Control of No-Insulation HTS Magnet	PARK, Jeonghwan	
[244] [Invited] Modelling and characterization of a REBCO HTS degaussing demonstrator	HANSE, Izak	
[845] A study on the electrical contact resistance and thermal conductivity of soldered-metal insulation coil with conduction cooling	LEE, Jaehwan	
[751] Thermal and electrical characteristics of NI HTS coil fabricated by diffusion bonding technique	KIM, Junil	
[366] Effects of thermal cycle and winding tension on contact resistivity of an intra-Layer No-Insulation (LNI) REBCO coil	Mr TAKAHASHI, Keisuke	
[479] Analysis and Experiments on Electrical and Thermal Characteristics of REBCO Racetrack Coil co-wound by Stainless Steel Tape under asynchronous rotating magnetic field	CHAE, Yoon Seok	
[852] Experimental Study on the Accuracy of the Proposed LFAC Method for Measuring the Contact Resistance of NI HTS Coils	MIYAMOTO, Kohei	
[876] Electromagnetic characteristics of two-tape co-winding REBCO coil including local defects	ABE, Toru	
[715] Investigation on thermal and electrical stabilities of REBCO coil insulated by vanadium III oxide under various disturbance environments	KIM, Ji Hyung	
[717] Investigation on Quench and Normal Zone Propagation Behaviors of REBCO Coil wound by vanadium III oxide turn-to-turn insulator	KIM, Ji Hyung	
[800] Fabrication of Racetrack Type Double-pancake Coils Using 2G Tapes	SUN, Wanshuo Prof. WANG, Qiuliang	
[1023] Design optimization and fabrication of HTS magnet with stepped cross-section	LI, Songlin	