

MT27, 27th International Conference on Magnet Technology

Wednesday 17 November 2021

WED-PO2-709 No-Insulation Coils (10:30 - 12:30)

[id] title	presenter	board
[1041] The study of overcurrent excitation for NI HTS coils	GAO, Yusong	
[151] Numerical evaluation of transient thermal stability of no-insulation pancake coil wound with REBCO coated conductor with some defects	TSUYOSHI, Kyoka	
[123] Analysis of the Defect-Irrelevant behavior of a No-Insulation HTS pancake coil including multiple superconductive joints	MUSSO, Andrea	
[114] Thermal Stability Analysis of No-insulation Magnet under Dynamic Operational Conditions	DUAN, Pu	
[314] Quench Protection Test Results of an HTS Model Magnet for MRI Systems Equipped with Electrically Conductive Epoxy Resin	Mr UTO, Tatsuro	
[132] Current and temperature distributions in HTS coils with and without insulation in a layer-wound configuration	MUSSO, Andrea	
[153] Numerical evaluation of electromagnetic behavior of multi-stacked no-insulation REBCO coil system assuming applications to high-field whole-body MRIs and medical cyclotrons	NEMOTO, Ui	
[154] Numerical evaluation of transient thermal stability of no-insulation REBCO pancake coils with non-contact area between turns	KITAMURA, Mayu	
[471] Current behaviors of NI REBCO pancake coil wound with multi-bundled conductors during charging and against local normal state transition.	KODAKA, Kazuma	
[749] Long-Term Operation Results of a Stack of Metal Insulation HTS Pancake Coils for SMES Applications	IM, Chaemin	
[1044] Behaviour prediction of parallel co-wound no-insulation HTS coil	ZHOU, Pengbo	