

MT27, 27th International Conference on Magnet Technology

Thursday, 18 November 2021

THU-PO3-405 Magnets for NMR (10:00 - 12:00)

[id] title	presenter	board
[458] A Validation Study of Updated Features in a New 835-MHz REBCO Insert Coil for the MIT 1.3-GHz NMR Magnet	BASCUÑÁN, Juan	
[488] Persistent Current Switch with Diode Protection and Superconducting Joint for a 5 T NbTi NMR Magnet	Mr NOH, Hyun Sung	
[696] Magnetic field distribution on a 400 MHz all-REBCO at 20mm DSV and multi-layered ferromagnetic shimming	YANG, Hongmin	
[777] First NMR Signal Detection on Single-sided Magnetic Pole Surface Containing HTS Bulk Magnet Activated by Pulsed Field	Mr KIKUCHI, Sho	
[805] Analysis of electromagnetic characteristics of a novel no-insulation HTS coil with stainless steel tape wrapped around the outer layer of the coil	WANG, Kangshuai WANG, Qiuliang	
[809] Design, fabrication and test of a 300MHz conduction-cooled NMR superconducting magnet	WANG, Yaohui Prof. WANG, Qiuliang	
[810] A method to reduce the influence of manufacturing error on magnetic field homogeneity in NMR magnets	ZHOU, Benzhe Prof. WANG, Qiuliang	