

MT27, 27th International Conference on Magnet Technology

Wednesday 17 November 2021

WED-PO2-712 Losses in HTS conductors (10:30 - 12:30)

[id] title	presenter	board
[1009] Highly sensitive measurement of AC loss characteristics of short and straight HTS tapes under transverse magnetic fields by a pickup coil method	Dr KAWABATA, Shuma	
[541] AC loss measurement of a tri-axial superconducting cable based on a digital compensation method	ZHU, Jiahui	
[401] Modelling of magnetization loss of CORC cables with three material laws and comparison with measurements	Dr KAPOLKA, Milan	
[291] Development of large-scale numerical electromagnetic field analysis model for SCSC cables	Dr SOGABE, Yusuke	
[92] Coupling time constant measurements of short pieces of copper-plated multifilament coated conductors at 4.2 K and 77 K	FUJITA, Hirokazu	
[104] Coupling time constant measurements and analyses of spiral copper-plated multifilament coated conductors	SHIGEMASA, Mao	
[408] Numerical Study on AC Loss in Quasi-Isotropic Superconducting Strand at Liquid Helium Temperatures	WANG, Ruiqi	
[246] Analysis of AC losses in coated conductor stack cables for fusion magnets	Dr UGLIETTI, Davide	
[560] Dynamic loss and magnetization loss of HTS coated conductors with magnetic substrate	HU, Jintao	
[572] AC loss of HTS coils wound with various types of CORC	Mr HAN, Jinwoo	