

MT27, 27th International Conference on Magnet Technology

Thursday, 18 November 2021

THU-PO3-608 AC Loss in HTS Wires and Cables (10:00 - 12:00)

[id] title	presenter	board
[122] Conceptual Design and Optimisation of HTS Roebel Tapes	HAO, Luning	
[265] Study on Screening Current of Like Quasi-isotropic Conductor Based on optimized T-A formulation	□, □□	
[763] Magnetization and Hysteresis Losses in HTS Coated Conductors in Magnetic Field of Various Orientation	Prof. RUDNEV, Igor	
[702] Role of asymmetric critical current on magnetization loss characteristics of REBCO coated conductors at various temperatures	SUN, Yueming	
[675] Dynamic resistance and dynamic loss of the partially coupled quasi-isotropic cable with consideration of the resistance at terminals	Dr LI, Shuo	
[264] Reduction of AC losses in REBCO split wire and coil without deterioration of critical current	KANAZAWA, Shintetsu	
[303] Experimental Evaluation of Current Distribution in Three-Strand Transposed Parallel Conductors Composed of REBCO Superconducting Tapes	OMANYUDA, Yuki	
[452] Influence of Dynamic Resistance on Current Distribution of HTS Cable Conductor for Feeder lines and Large Scale Magnet	WANG, Yinshun	
[830] Fabrication of magnetic field shielding film using YBa ₂ Cu ₃ O _{7-δ} powder	Mr TAMARU, Jun-ya	
[844] Evaluation of magnetic properties of REBCO wire by modified SST for cryogenics	KUME, Kazuki	