

MT27, 27th International Conference on Magnet Technology

Wednesday, 17 November 2021

WED-PO2-610 High Tc Wires and Cables IV (10:30 - 12:30)

[id] title	presenter	board
[281] Modeling of AC loss characteristics under electromagnetic conditions in High-temperature superconducting cable	OGAWA, Jun	
[453] Critical Current Analysis of a Self-shielding DC HTS Cable with a “Sandwich” Structure	PI, Wei YANG, Yu ZHANG, Zhaoyu WANG, Ruiqi SUN, Ziyuan	
[294] Behavior of Bi-2212 wires above liquid Helium temperature: critical current, irreversibility field and filaments coupling	Dr ANGRISANI ARMENIO, Achille	
[863] Use of Critical Current Distribution Measurements in Bi-2212 Round Wires as a tool to significantly enhance and stabilize the J_{c} properties	BARUA, Shaon	
[885] Effect of Twisting Characteristics on Critical Current of Bi-2212 superconducting wire	YANG, Dongsheng	
[533] Inter-wire contact force induced critical current degradation of Bi-2212/Ag round wires reacted with and with no pre-pressure	GAO, Peng	
[568] Degradation Behavior due to Flatwise and Edgewise Bending of Critical Current of BSCCO Tapes	Prof. OSAMURA, Kozo	
[642] Magnetization measurements of Bi-2212 Rutherford cable using a ± 3 -T magnetometer	XUE, Shengchen	