

MT27, 27th International Conference on Magnet Technology

Wednesday 17 November 2021

WED-PO2-607 Coated Conductor Processing and Flux Pinning (10:30 - 12:30)

[id] title	presenter	board
[771] Features of the formation of pinning centers in HTS tapes under the laser irradiation action	IRINA, Anishcenko	
[531] Superconducting properties of Ce and La co-doped RE123 thin films fabricated by fluorine-free MOD method	Mr HATANO, Taishi	
[362] Magnetic flux trapping and creep in 2G HTS wires containing normal-phase fractal clusters	Dr KUZMIN, Yuri	
[923] Modification of critical current density properties in high-Tc superconductors by tuning columnar defect morphologies in different directions	SUEYOSHI, Tetsuro	
[948] Investigation of the formation mechanism of a-axis oriented grains in GdBa ₂ Cu ₃ O _y coated conductors deposited by pulsed laser deposition	Prof. RYO, Teranishi	
[548] Superconducting properties of production 2G HTS wires based on YBCO with Y ₂ O ₃ nanoparticles in magnetic field up to 16 T	Dr DEGTYARENKO, Pavel	
[587] Effect of 2 and 10 MeV Au-ion irradiation on superconducting properties in GdBa ₂ Cu ₃ O _y coated conductors	Prof. OZAKI, Toshinori	