



# MT27, 27th International Conference on Magnet Technology

## Tuesday, 16 November 2021

### TUE-PO1-609 Stability and Mechanical Properties (13:15 - 15:15)

[id] title	presenter	board
[144] The electrical behavior of stacked coated conductors concerning the interlayer resistance	ZHOU, Hao	
[851] Mechanical and electromechanical behavior of REBCO coated conductors under combined tensile-bending deformation	Mr PAN, Yingzheng	
[409] Investigations of stability of the second generation HTS composites under of current loads at various regimes	VESELOVA, Svetlana	
[346] The Study on Quench properties of 2G HTS coils using the tapes by Holing and Hole filling process	HA, Dong-Woo	
[338] Conductive micro-path for current sharing between REBCO tapes in high-Tc superconducting conductors to improve stability	YAMADA, Hiroyuki	
[365] Bending and Twisting Properties of Quasi-isotropic Superconducting Strand at Liquid Helium Temperatures Based on Laminate Theory	SUN, Ziyuan	
[875] Angular dependences of critical current for REBCO coated conductors under bending strains	Mr KURIHARA, Yuuta	
[937] Study on AC Over-Current Characteristics with the Physical Properties of the Outer Layer of REBCO Superconducting Wire Having Composite Structure Using RF Sputtering Deposition Method	Mr BAN, Sang Jae	
[507] Evaluation for Critical Current of REBCO coated conductor under various tensile strains and magnetic field angles.	Mr ISHIZUKA, Kimito	