

MT27, 27th International Conference on Magnet Technology

Wednesday, 17 November 2021

WED-PO2-510 Maglev and Levitation II (10:30 - 12:30)

[id] title	presenter	board
[966] Vertical Dynamic Response of Vehicle-bridge Coupled Systems in Superconducting Electrodynamic Suspension Train	FENG, Piji	
[965] Multi-objective Optimization Design for Null-flux Superconducting Electrodynamic Suspension Using NSGA-II and Response Surface Method	CUI, Libin	
[555] Dynamic Response of HTS Pinning Maglev System Under High Frequency Excitation	WANG, Li	
[559] Levitation characteristics of high-temperature superconducting bulks under different orientations and arrays	Mr CHENG, Yanxing	
[590] Multi-Mode Vibration Suppression of High-Temperature Superconducting Maglev System Via Negative Resistance Electromagnetic Shunt Damper	ZHANG, Penghui	
[757] Influence of Traction Rod on the Dynamic Performance of High-temperature Superconducting Maglev Vehicle	LIU, Jianhui	
[1006] AC losses of high temperature superconducting magnet under the external magnetic fields generated by the ground coils of electrodynamic suspension train	GONG, Tianyong	
[1022] Design, fabrication and testing of a coated superconductor magnet for electrodynamic suspension	MA, Guangtong	
[1042] Off-Power Operation of prototype on-board HTS Magnets for EDS-type Maglev Trains	WU, Wei	
[1051] High Temperature Superconducting Non-insulation Closed-loop Coils for Electro-dynamic Suspension System	LU, LI	
[1057] Larger Levitation Force Design of Magnetic Levitation Rail based on Topology Optimization of Halbach Array	LI, Jianwei	