

研究業績

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主な発表論文

1. "Recent R&D on superconducting wires for high-field magnet"
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2. "Study on the mechanism of preventing degradation in the performance of REBCO coils"
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H. Suematsu, X. Jin, M. Takahashi, and H. Maeda
4. "Basic mechanism of self-healing from thermal runaway for uninsulated REBCO pancake coils"
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8. "Transformation heat treatment of rapidly quenched Nb₃Al precursor monitored in situ by high energy synchrotron diffraction"
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9. "Residual Strain Dependence on Matrix Structure in RHQ-Nb₃Al Wires by Neutron Diffraction Measurement"
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●Chapter 2: "Neutron Diffraction Study of Isotopic Effect in Arrangement of Hydrogen Atoms in Solid Solutions of the Ti-N-H, Ti-N-D AND Ti-N-H-D Systems"

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●Chapter 3: "Study on Residual Strain Induced by Thermal Hysteresis in a Composite Material"

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●Chapter 4: "The Neutron Diffractometers for Fatigue Study of Engineering Metals"

E-Wen Huang, Soo Yeol Lee and Chung-Hao Chen