

本研究に関連した研究業績

章	論文題目	掲載誌	共著者
2	Development of 5MVA SMES for Bridging Instantaneous Voltage Dips	Institute of Physics, Conference Series, No. 181, pp. 1097-1103, 2004.	S. Nagaya, N. Hirano, M. Kondo, H. Nakabayashi, S. Hanai, J. Inagaki, S. Ioka, S. Kawashima
	Development and Performance Results of 5MVA SMES for Bridging Instantaneous Voltage Dips	IEEE Transactions on Applied Superconductivity, Vol. 14, No. 2, pp. 699-704, 2004.	S. Nagaya, N. Hirano, M. Kondo, T. Tanaka, H. Nakabayashi, S. Hanai, J. Inagaki, S. Ioka, S. Kawashima
3	Development of MJ class HTS coil for SMES	Institute of Physics, Conference Series, No. 181, pp. 1038-1045, 2004.	S. Nagaya, N. Hirano, S. Hanai, J. Inagaki, K. Maruyama, S. Ioka, M. Ono, K. Ohsemochi, T. Kurusu
	Development of MJ-class HTS SMES for Bridging Instantaneous Voltage Dips	IEEE Transactions on Applied Superconductivity, Vol. 14, No. 2, pp. 770-773, 2004.	S. Nagaya, N. Hirano, S. Hanai, J. Inagaki, K. Maruyama, S. Ioka, M. Ono, K. Ohsemochi, T. Kurusu
	Development of MVA class HTS SMES System for Bridging Instantaneous Voltage Dips	IEEE Transactions on Applied Superconductivity, Vol. 15, No. 2, pp. 1931-1934, 2005.	H. Moriguchi, N. Hirano, S. Nagaya, T. Ito, J. Inagaki, S. Hanai, M. Takahashi, T. Kurusu

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4	Mechanical properties of YBaCuO formed on Ni-based alloy substrates with IBAD buffer layers	IEEE Trans. on Applied Superconductivity, Vol. 15, No. 2, pp. 3548-3551, 2005.	N. Kashima, S. Nagaya, T. Muroga, S. Miyata, T. Watanabe, Y. Yamada, T. Izumi, Y. Shiohara
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	Development of YBCO Coil for SMES	13th Japan-US Workshop on Advanced Superconductors, pp.103-104, 2007.	N. Hirano, N. Kashima, T. Watanabe, S. Nagaya, M. Sugano, K. Higashikawa, T. Nakamura, T. Izumi, K. Nakao, Y. Shiohara
5	High Field and High Temperature Characteristics of Small Test Coil Using CVD-YBCO Tape for SMES	IEEE Trans. on Applied Superconductivity, Vol. 17, No. 2, pp. 2220-2223, 2007	N. Hirano, S. Nagaya, H. Matsuo, G. Nishijima, S. Awaji, K. Watanabe, M. Ishizuka, M. Hamada
	Coil Development Using YBCO Tape Coated Conductor for power applications	電気学会論文誌 B, Vol.129-B, No.11, pp. 1326-1332, 2009.	N. Kashima, T. Watanabe, S. Nagaya, M. Yagi, S. Mukoyama, T. Izumi, K. Nakao, Y. Shiohara
6	System coordination of 2 GJ class YBCO SMES for power system control	IEEE Transactions on Applied Superconductivity, Vol. 19, No.3, pp. 2012-2018, 2009.	N. Hirano, S. Nagaya, H. Kawashima, K. Higashikawa, T. Nakamura