

- [18] "XAFS Analysis of Molten Rare-Earth-Alkali Metal Fluoride Systems"
 S. Watanabe, A. Adya, Y. Okamoto, N. Umesaki, T. Honma, H. Deguchi, M. Horiuchi, T. Yamamoto, S. Noguchi, K. Takase, A. Kajinami, T. Sakamoto, M. Hatcho, N. Kitamura, H. Akatsuka, H. Matsuura
Journal of Alloys and Compounds, **408-412**, (2006), 71-75
- [19] "Local Structural Analyses on Divalent or Trivalent Metal Fluoride Systems at High Temperature"
 S. Watanabe,
Doctor Thesis (Tokyo Institute of Technology), , (2006), 1-183

BL22XU

Refereed Journals

[2004]

- [1] "Application of a Portable Pulsed Magnet to Synchrotron Radiation Experiments"
 Y. Matsuda, Y. Ueda, H. Nojiri, T. Takahashi, T. Inami, K. Oowada, Y. Murakami, T. Arima
Physica B, **346-347**, (2004), 519-523
- [2] "Magnetic-Field-Induced Transition in the Lattice Modulation of Colossal Magnetoelectric GdMnO₃ and TbMnO₃ Compounds"
 T. Arima, S. Miyasaka, T. Goto, Y. Yamasaki, K. Ishii, T. Inami, M. Tsubota, Y. Murakami, Y. Tokura
Physical Review B, **72**, (2005), 100102R
- [3] "X-ray Diffraction Experiments under Pulsed Magnetic Fields above 30T"
 T. Inami, K. Ohwada, Y. Matsuda, Y. Ueda, H. Nojiri, Y. Murakami, T. Arima, H. Ohta, W. Zhang, K. Yoshimura
Nuclear Instruments and Methods in Physics Research Section B, **238**, (2005), 233-236
- [4] "Pressure-Induced Drastic Structural Change in Liquid CdTe"
 T. Kinoshita, T. Hattori, T. Narushima, K. Tsuji
Physical Review B, **72**, (2005), 060102
- [5] "Resonant X-ray Scattering Study of UNiGa₅"
 K. Kuzushita, K. Ishii, K. Ohwada, Y. Murakami, K. Kaneko, N. Metoki, G. Lander, S. Ikeda, Y. Haga, Y. Onuki
Physica B, **359-361**, (2005), 1045-1047

[2005]

- [6] "Pressure-induced Structural Change of Liquid CdTe up to 23.5 GPa"
 T. Hattori, T. Kinoshita, T. Narushima, K. Tsuji, Y. Katayama
Physical Review B, **73**, (2006), 054203
- [7] "Induced orbital polarization of Ga ligand atoms in UTGa₅ (T=Ni, Pd, and Pt)"
 K. Kuzushita, K. Ishii, S. Wilkins, B. Janousova, T. Inami, K. Ohwada, M. Tsubota, Y. Murakami, K. Kaneko, N. Metoki, S. Ikeda, Y. Haga, Y. Onuki, B. Nic, Gerry H. Lander
Physical Review B, **73**, (2006), 104431

[2006]

- [8] "Construction of the JAERI Soft X-Ray Beamline for Actinide Material Sciences"
 T. Nakatani, Y. Saitoh, Y. Teraoka, T. Okane, A. Yokoya
Journal of Synchrotron Radiation, **5**, (1998), 536-538

- [2] "Soft X-Ray Beamline Specialized for Actinides and Radioactive Materials Equipped with a Variably Polarizing Undulator"
 A. Yokoya, T. Sekiguchi, Y. Saitoh, T. Okane, T. Nakatani, T. Shimada, H. Kobayashi, M. Takao, Y. Teraoka, Y. Hayashi, S. Sasaki, Y. Miyahara, T. Harami, T. Sasaki
Journal of Synchrotron Radiation, **5**, (1998), 10-16

[1999]

- [3] "Design of Surface Chemistry End-Station of BL23SU in SPring-8"
 Y. Teraoka, A. Yoshigoe
Japanese Journal of Applied Physics, **38**, (1999), 642-645

[2000]

- [4] "Photoionization of Ne³⁺ Ions in the Region of the 1^s→2^p Autoionizing Resonance"
 M. Oura, H. Yamaoka, K. Kawatsura, J. Kimata, T. Hayaishi, T. Takahashi, T. Koizumi, T. Sekioka, M. Terasawa, Y. Itoh, Y. Awaya, A. Yokoya, A. Agui, A. Yoshigoe, Y. Saitoh
Physical Review A, **63**, (2000), 014704