

- [14] "Spatial Harmonic Rejection in a Large Offset Rotated-Inclined Double Crystal Monochromator at BL15XU in SPring-8"  
 A. Nisawa, M. Okui, N. Yagi, T. Mizutani, H. Yoshikawa, S. Fukushima  
*Nuclear Instruments and Methods in Physics Research Section A*, **497**, (2003), 563–568

## BL16XU

### Refereed Journals

[2000]

- [1] "Wavelength-Dispersive Total Reflection X-Ray Fluorescence with High-Brilliance Undulator Radiation at SPring-8"  
 N. Awaji, S. Ozaki, J. Nishino, S. Noguchi, T. Yamamoto, T. Shoji, M. Yamagami, A. Kobayashi, Y. Hirai, M. Shibata, K. Yamaguchi, K. Liu, S. Kawado, M. Takahashi, S. Yasuami, I. Konomi, S. Kimura, Y. Hirai, M. Hasegawa, S. Komiya, T. Hirose, T. Okajima  
*Japanese Journal of Applied Physics*, **39**, (2000), L1252–L1255

[2001]

- [2] "Microscopic Observation of Cu Damascene Interconnect Grains Using X-Ray Microbeam"  
 M. Hasegawa, Y. Hirai  
*Journal of Applied Physics*, **90**, (2001), 2792–2795

[2002]

- [3] "Tetragonal Distortion of *c* Domains in Fatigued Pb(Zr,Ti)O<sub>3</sub> Thin Films Determined by X-Ray Diffraction Measurements with Highly Brilliant Synchrotron Radiation"  
 S. Kimura, K. Izumi, T. Tatsumi  
*Applied Physics Letters*, **80**, (2002), 2365–2367

[2003]

- [4] "Influence of Dissolved Hydrogen on Structure of Oxide Film on Alloy 600 Formed in Primary Water of Pressurized Water Reactors"  
 T. Terachi, N. Totsuka, T. Yamada, T. Nakagawa, H. Deguchi, M. Horiuchi  
*Journal of Nuclear Science and Technology*, **40**, (2003), 509

## BL16B2

### Refereed Journals

[2001]

- [1] "X-Ray Absorption Spectral Analyses by Theoretical Calculations for TiO<sub>2</sub> and Ni-Doped TiO<sub>2</sub> Thin Films on Glass Plates"  
 S. Matsuo, N. Sakaguchi, E. Obuchi, K. Nakano, Rupert C. C. Perera, T. Watanabe, T. Matsuo, H. Wakita  
*Analytical Sciences*, **17**, (2001), 149–153

- [2] "Correlation between Local Structure and Chemical Behaviors of Some Transition Metal Compounds as Studied by X-Ray Absorption Spectroscopy"  
 S. Matsuo  
 Doctor Thesis (Fukuoka University), , (2001),

- [3] "Local Structure Analysis of Ga<sub>1-x</sub>In<sub>x</sub>N Alloy Using Extended X-Ray Absorption Fine Structure Measurements"  
 T. Miyajima, Y. Kudo, K. -Y. Liu, T. Uruga, T. Asatsuma, T. Hino, T. Kobayashi  
*Physica Status Solidi B*, **228**, (2001), 45–48

- [4] "Local Structure Analyses of Ce<sub>0.5</sub>Zr<sub>0.5</sub>O<sub>2</sub> Mixed Oxides by XAFS"  
 Y. Nagai, T. Yamamoto, T. Tanaka, S. Yoshida, T. Nonaka, T. Okamoto, A. Suda, M. Sugiura  
*Journal of Synchrotron Radiation*, **8**, (2001), 616–618

- [5] "*In situ* XAFS Study on Cathode Materials for Lithium-Ion Batteries"  
 T. Nonaka, C. Okuda, Y. Ukyo, T. Okamoto  
*Journal of Synchrotron Radiation*, **8**, (2001), 869–871

- [6] "Chemical Analysis for Fe in LiCoO<sub>2</sub> by XAFS Analysis"  
 H. Ohzono, M. Kouno, H. Miyake, H. Ohyama  
*Analytical Sciences*, **17**.Supplement, (2001), i135–i137