

- [62] "Real-time Monitoring of Oxidation Processes on Si(001) Surface using O₂ Gas under 1000 K by Synchrotron Radiation Photoemission Spectroscopy"
A. Yoshigoe, K. Moritani, Y. Teraoka
Surface Science, **566-568**, (2004), 1124-1129
[2005]
- [63] "Characterization of Interface Defects Related to Negative-Bias Temperature Instability in Ultrathin Plasma-Nitrided SiON/Si Systems"
S. Fujieda, Y. Miura, M. Saitoh, Y. Teraoka, A. Yoshigoe
Microelectronics Reliability, **45**, (2005), 57-64
- [64] "Chemical Evolution of Amino Acid Induced by Soft X-ray with Synchrotron Radiation"
F. Kaneko, M. Tanaka, S. Narita, T. Matsui, K. Nakagawa, A. Agui, K. Fujii, A. Yokoya
Journal of Electron Spectroscopy and Related Phenomena, **144-147**, (2005), 291-294
- [65] "Admixture of Excited States and Ground States of Eu³⁺ Ion in Eu₃Fe₅O₁₂ by Means of Magnetic Circular Dichroism"
M. Mizumaki, T. Uozumi, A. Agui, N. Kawamura, M. Nakazawa
Physical Review B, **71**, (2005), 134416
- [66] "Natural Circular Dichroism of Amino Acid Films Observed in Soft X-ray and VUV Region using Polarizing Undulator"
K. Nakagawa, F. Kaneko, Y. Ohta, M. Tanaka, T. Kitada, A. Agui, K. Fujii, A. Yokoya, K. Yagi-Watanabe, T. Yamada
Journal of Electron Spectroscopy and Related Phenomena, **144-147**, (2005), 271-273
- [67] "Scheme for Precise Correction of Orbit Variation Caused by Dipole Error Field of Insertion Device"
T. Nakatani, A. Agui, H. Aoyagi, T. Matsushita, M. Takao, M. Takeuchi, A. Yoshigoe, H. Tanaka
Review of Scientific Instruments, **76**, (2005), 055105

[RIKEN Beamlines]

BL17SU

Refereed Papers

[2004]

- [1] "Observation of the $[1s2s](^3\text{S})n\ell n'\ell'$ ¹P Inner-Shell Doubly Excited States of Ne by Photoion Yield Spectroscopy"
M. Oura, H. Yamaoka, Y. Senba, H. Ohashi, F. Koike
Physical Review A, **70**, (2004), 062502

[2005]

- [2] "A High-Resolution Angle-Resolved Photoemission Spectrometer Combined with Laser Molecular-Beam Epitaxy at SPring-8 BL17SU"
K. Horiba, N. Kamakura, K. Yamamoto, K. Kobayashi, S. Shin
Journal of Electron Spectroscopy and Related Phenomena, **144-147**, (2005), 1027-1030
- [3] "Temperature-Induced Valence Transition in EuNi₂(Si_{0.20}Ge_{0.80})₂ Studied by Hard X-ray Photoemission Spectroscopy"
K. Yamamoto, N. Kamakura, M. Taguchi, A. Chainani, Y. Takata, K. Horiba, S. Shin, E. Ikenaga, K. Mimura, M. Shiga, H. Wada, H. Namatame, M. Taniguchi, M. Awaji, A. Takeuchi, Y. Nishino, D. Miwa, K. Tamasaku, T. Ishikawa, K. Kobayashi
Journal of Electron Spectroscopy and Related Phenomena, **144-147**, (2005), 553-555

BL19LXU

Refereed Papers

[1998]

- [1] "Standard Transport Channels of X-Ray Beamlines at SPring-8"
S. Goto, M. Yabashi, H. Ohashi, H. Kimura, K. Takeshita, T. Uruga, T. Mochizuki, Y. Kohmura, M. Kuroda, M. Yamamoto, Y. Furukawa, N. Kamiya, T. Ishikawa
Journal of Synchrotron Radiation, **5**, (1998), 1202-1205