

- [8] "Self-Diffusion of Sn Atoms in Cu₃Sn Probed by Quasi-Elastic Nuclear Resonant Scattering of Synchrotron Radiation"
 H. Thiess, A. Baron, D. Ishikawa, T. Ishikawa, D. Miwa, B. Sepiol, S. Tsutsui
Physical Review B, **67**, (2003), 184302
 [2004]
- [9] "Kohn Anomaly in MgB₂ by Inelastic X-ray Scattering"
 A. Baron, H. Uchiyama, Y. Tanaka, S. Tsutsui, D. Ishikawa, S. Lee, R. Heid, K.-P. Bohnen, S. Tajima, T. Ishikawa
Physical Review Letters, **92**, (2004), 197004
- [10] "Collective Dynamics in Dense Hg Vapour"
 D. Ishikawa, M. Inui, K. Matsuda, K. Tamura, A. Q. R. Baron, S. Tsutsui, Y. Tanaka, T. Ishikawa
Journal of Physics: Condensed Matter, **16**, (2004), L40-L50
- [11] "Softening of Cu–O Bond Stretching Phonons in Tetragonal HgBa₂CuO_{4+δ}"
 H. Uchiyama, A. Baron, S. Tsutsui, Y. Tanaka, W.-Z. Hu, A. Yamamoto, S. Tajima, Y. Endoh
Physical Review Letters, **92**, (2004), 197005-1-197005-4

BL37XU

Refereed Journals

[2004]

- [1] "Properties of Individual Asian Dust Storm Particles Collected at Kosan, Korea during Ace-Asia"
 C. Ma, S. Tohno, M. Kasahara, S. Hayakawa
Atmospheric Environment, **38**, (2004), 1133-1143

BL38B1

Refereed Journals

[2001]

- [1] "Chemical Analysis for Fe in LiCoO₂ by XAFS Analysis"
 H. Ohzono, M. Kouno, H. Miyake, H. Ohyama
Analytical Sciences, **17**.Supplement, (2001), i135-i137

[2002]

- [2] "Relationship between the Li Ionic Conduction and the Local Structures in B-Site Substituted Perovskite Compounds, (Li_{0.1}La_{0.3})_{1+x}M_xNb_{1-x}O₃ (M=Zr, Ti; x=0, 0.05)"
 M. Nakayama, H. Ikuta, Y. Uchimoto, M. Wakihara, Y. Terada
Applied Physics Letters, **81**, (2002), 2977-2979
- [3] "Local Structure around Mn in Ferromagnetic GaMnN Film Studied by X-Ray Absorption Fine Structure"
 M. Sato, H. Tanida, K. Kato, T. Sasaki, Y. Yamamoto, S. Sonoda, S. Shimizu, H. Hori
Japanese Journal of Applied Physics, **41**, (2002), 4513-4514
- [4] "Crystal Structure of the RuvA-RuvB Complex: A Structural Basis for the Holliday Junction Migrating Motor Machinery"
 K. Yamada, T. Miyata, D. Tsuchiya, T. Oyama, Y. Fujiwara, T. Ohnishi, H. Iwasaki, H. Shinagawa, M. Ariyoshi, K. Mayanagi, K. Morikawa
Molecular Cell, **10**, (2002), 671-681

[2003]

- [5] "YAP Imager and Its Application with High-Energy X-Ray Beams up to 150 keV"
 K. Hirota, H. Toyokawa, M. Suzuki, T. Kubo, M. Nomachi, Y. Sugaya, M. Yosoi, A. Gorin, I. Manuilov, A. Riazantsev, K. Kuroda
Nuclear Instruments and Methods in Physics Research Section A, **510**, (2003), 83-91
- [6] "A Fast Position Encoding System for a High-Energy X-Ray YAP Imager"
 K. Hirota, H. Toyokawa, M. Suzuki, T. Kubo, M. Nomachi, Y. Sugaya, M. Yosoi
Nuclear Instruments and Methods in Physics Research Section A, **513**, (2003), 187-192
- [7] "Changes in Local Structure during Electrochemical Li Insertion into A-Site Deficient Perovskite Oxides, La_{1/3}NbO₃"
 M. Nakayama, H. Ikuta, Y. Uchimoto, M. Wakihara, Y. Terada, T. Miyanaga, I. Watanabe
The Journal of Physical Chemistry B, **107**, (2003), 10715-10721