

[2004]

- [65] "Structural Insight into Nucleotide Recognition in Tau- Protein Kinase I/Glycogen Synthase Kinase 3 β "
M. Aoki, T. Yokota, I. Sugiura, C. Sasaki, T. Hasegawa, C. Okumura, K. Ishiguro, T. Kohno, S. Sugio, T. Matsuzaki
Acta Crystallographica Section D, **60**, (2004), 439-446
- [66] "Structure of the Biotin Carboxylase Subunit of Pyruvate Carboxylase from *Aquifex Aeolicus* at 2.2Å Resolution"
S. Kondo, Y. Nakajima, S. Sugio, Y. Jin, S. Sueda, H. Kondo
Acta Crystallographica Section D, **60**, (2004), 486-492
- [67] "High-Spatial-Resolution Phase Measurement by Micro-Interferometry Using a Hard X-Ray Imaging Microscope"
T. Koyama, Y. Kagoshima, I. Wada, A. Saikubo, K. Shimose, K. Hayashi, Y. Tsusaka, J. Matsui
Japanese Journal of Applied Physics, **43**, (2004), L421-L423
- [68] "Structure of Human Translin at 2.2Å Resolution"
I. Sugiura, C. Sasaki, T. Hasegawa, T. Kohno, S. Sugio, H. Moriyama, M. Kasai, T. Matsuzaki
Acta Crystallographica Section D, **D60**, (2004), 674
- [69] "Crystal Structure of the Complex of Porcine Pancreatic Elastase with TEI-8362"
M. Takimoto-Kamimura, M. Koizumi, E. Muratani, K. Fujii
Journal of Synchrotron Radiation, **11**, (2004), 101-104
- [70] "A Highly Potent Non-Nucleoside Adenosine Deaminase Inhibitor: Efficient Drug Discovery by Intentional Lead Hybridization"
T. Terasaka, T. Kinoshita, M. Kuno, I. Naikanishi
Journal of the American Chemical Society, **126**, (2004), 34-35

BL32B2

Refereed Journals

[2004]

- [1] "Structural basis for Allosteric Regulation of the Monomeric Allosteric Enzyme Human Glucokinase"
K. Kamata, M. Mitsuya, T. Nishimura, J. Eiki, Y. Nagata
Structure, **12**, (2004), 429-438
- [2] "Cloning, Expression, Purification, Crystallization and Preliminary X-Ray Analysis of Human Liver Glyceraldehyde-3-Phosphate Dehydrogenase"
M. Warizaya, T. Kinoshita, A. Kato, H. Nakajima, T. Fujii
Acta Crystallographica Section D, **D60**, (2004), 567-568

BL33LEP

Refereed Journals

[1998]

- [1] "Physics with Polarized Photons at SPring-8"
M. Fujiwara, T. Hotta, T. Kinashi, K. Takanashi, T. Nakano, Y. Ohashi, S. Date, H. Ohkuma, N. Kumagai
Acta Physica Polonica B, **29**, (1998), 141-156
- [2] "New Projects at SPring-8 with Multi-GeV Polarized Photons"
T. Nakano, H. Ejiri, M. Fujiwara, T. Hotta, K. Takanashi, H. Toki, S. Hasegawa, T. Iwata, K. Okamoto, T. Murakami, J. Tamii, K. Imai, K. Maeda, K. Maruyama, S. Date, M. M. Obuti, Y. Ohashi, H. Ohkuma, N. Kumagai
Nuclear Physics A, **629**, (1998), 559c-566c

[1999]

- [3] "Compton Back-Scattering of X-Photons from 8GeV Electrons at SPring-8"
V. Nelyubin, M. Fujiwara, T. Nakano, B. Wojtsekhowski
Nuclear Instruments and Methods in Physics Research Section A, **425**, (1999), 65-74
- [4] "Universal I/O Board for the Laser-Electron Photons Experiments at SPring-8"
Y. Sugaya, M. Nomachi
Nuclear Instruments and Methods in Physics Research Section A, **437**, (1999), 68-74

[2000]

- [5] "Shielding Design Calculations for Laser Electron Photon Beamline of SPring-8"
Y. Asano, T. Nakano, T. Hotta, Y. Ohashi
Journal of Nuclear Science and Technology, **Supplement 1**, (2000), 217-221
- [6] " Φ Meson Production Experiments at SPring-8"
M. Fujiwara
Heavy Ion Physics, **12**, (2000), 131-141
- [7] "Experiment at SPring-8"
T. Nakano, J. K. Ahn, H. Ejiri, M. Fujiwara, T. Hotta, N. Matsuoka, T. Matsumura, T. Mibe, M. Nomachi, H. Toki, C. W. Wang, S. C. Wang, H. Kawai, T. Ooba, T. Iwata, Y. Miyachi, T. Toyama, A. Wakai, K. Hicks, H. Akimune, Y. Asano, Y. Sugaya, S. Date, N. Kumagai, Y. Ohashi, H. Toyokawa, K. Imai, M. Yosoi, A. Ichikawa, T. Kishimoto, A. Sakaguchi, M. Sumihama, S. Makino, H. Shimizu
Nuclear Physics A, **670**, (2000), 332c-339c

[2001]

- [8] "Photo-Nuclear Reactions at SPring-8"
M. Fujiwara
Nuclear Physics News, **11**, (2001), 28-32
- [9] "Multi-GeV Laser-Electron Photon Project at SPring-8"
T. Nakano, J. K. Ahn, M. Fujiwara, H. Kohri, N. Matsuoka, T. Mibe, N. Muramatsu, M. Nomachi, H. Shimizu, K. Yonehara, M. Yosoi, T. Yorita, W. C. Chang, C. W. Wang, S. C. Wang, Y. Asano, T. Hotta, Y. Sugaya, R. Zegers, S. Date, N. Kumagai, Y. Ohashi, H. Ohkuma, H. Toyokawa, T. Iwata, M. Miyabe, Y. Miyachi, A. Wakai, K. Imai, T. Ishikawa, M. Miyabe, T. Sasaki, H. Kawai, T. Ooba, Y. Shiino, M. Wada, H. C. Bhang, Z. Y. Kim, A. Sakaguchi, M. Sumihama, K. Hicks, H. Akimune, T. Matsumura, C. Rangacharyulu, S. Makino
Nuclear Physics A, **684**, (2001), 71c-79c
- [10] "DAQ System for LEPS Experiment"
Y. Sugaya, J. K. Ahn, H. Akimune, Y. Asano, W. C. Chang, S. Date, M. Fujiwara, K. Hicks, T. Hotta, K. Imai, T. Ishikawa, T. Iwata, H. Kawai, Z. Y. Kim, Y. Kishimoto, N. Kumagai, S. Makino, N. Matsukoka, T. Matsumura, T. Mibe, S. Minami, M. Miyabe, Y. Miyachi, T. Nakano, M. Nomachi, Y. Ohashi, T. Ooba, C. Rangacharyulu, A. Sakaguchi, T. Sasaki, D. Seki, H. Shimizu, M. Sumihama, H. Toki, T. Toyama, H. Toyokawa, A. Wakai, C. W. Wang, W. C. Wang, T. Yonehara, T. Yorita, M. Yosoi
IEEE Transactions on Nuclear Science, **48**, (2001), 1282-1285

[2002]

- [11] "Frontier of Quark-Nuclear Physics at SPring-8 and Nuclear Data"
M. Fujiwara
Journal of Nuclear Science and Technology, **Suppl.2**, (2002), 580-585
- [12] "Coherent ϕ and ω Meson Photoproduction from Deuteron and Nondiffractive Channels"
A. I. Titov, M. Fujiwara, T. S. -H. Lee
Physical Review C, **66**, (2002), 022202

[2003]

- [13] "Evidence for a Narrow $S = +1$ Baryon Resonance in Photoproduction from the Neutron"
T. Nakano, D. S. Ahn, J. K. Ahn, H. Akimune, Y. Asano, W. C. Chang, S. Date, H. Ejiri, H. Fujimura, M. Fujiwara, K. Hicks, T. Hotta, K. Imai, T. Ishikawa, T. Iwata, H. Kawai, Z. Y. Kim, K. Kino, H. Kohri, N. Kumagai, S. Makino, T. Matsumura, N. Matsuoka, T. Mibe, K. Miwa, M. Miyabe, Y. Miyauchi, M. Morita, N. Muramatsu, M. Niiyama, M. Nomachi, Y. Ohashi, T. Ooba, H. Ohkuma, D. S. Oshuev, C. Rangacharyulu, A. Sakaguchi, T. Sasaki, P. M. Shagin, Y. Shiino, H. Shimizu, Y. Sugaya, M. Sumihama, H. Toyokawa, A. Wakai
Physical Review Letters, **91**, (2003), 012002

BL44XU

Refereed Journals

[1999]

- [1] "Crystallization and Preliminary X-ray Diffraction Studies of C4-form Phosphoenolpyruvate Carboxylase from Maize."
H. Matsumura
Acta Crystallographica Section D, **55**, (1999), 1937-1938