

List of Publications (*Staff*)

Journals

Accelerator

T. Kobayashi, K. Yanagida, T. Aoki, H. Yonehara and H. Yokomizo

"Beam Monitors for SPring-8 Injector Accelerators"
Application of Accelerators in Research and Industry (1997) 761.

V. Nelyubin, M. Fujiwara, T. Nakano and B. Wojteskhowski

"Compton back scattering of X-photons from 8GeV electrons at SPring-8"
Nucl. Instr. Meth. **A425** (1999) 65.

H. Suzuki, H. Ego, M. Hara, T. Hori, Y. Kawashima, Y. Ohashi, T. Ohshima, N. Tani and H. Yonehara

"508.58MHz synchronous universal counter for beam control system of SPring-8"
Nucl. Instr. Meth. **A431** (1999) 294.

Y. Sugaya and M. Nomachi

"Universal I/O board for the laser-electron photons experiments at SPring-8"
Nucl. Instr. Meth. **A437** (1999) 68.

H. Suzuki, T. Aoki, H. Ego, M. Hara, Y. Kawashima, Y. Ohashi, T. Ohshima, N. Tani, M. Yabashi and H. Yonehara

"Formation of a single-bunch beam in the booster synchrotron at SPring-8"
Nucl. Instr. Meth. **A444** (2000) 515.

H. Saeki, T. Momose and H. Ishimaru

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Rev. Sci. Instrum. **65** (1994) 3479.

H. Saeki, T. Momose and H. Ishimaru

"Three-dimensional analyses for motions of trapped microparticles in the TRISTAN accumulation ring"
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Experimental Facility and Synchrotron Radiation Experiments

T. Tomizaki, E. Yamashita, H. Yamaguchi, H. Aoyama, T. Tsukihara, K. I. Shinzawa, R. Nakashima, R. Yaono and S. Yoshikawa

"Structure analysis of bovine heart cytochrome c oxidase at 2.8 Å resolution"
Acta Cryst. **D55** (1999) 31.

H. Miyatake, M. Kanai, S. Adachi, H. Nakamura, H. Tanida, T. Tsuchiya, T. Iizuka and Y. Shiro

"Dynamic light-scattering and preliminary crystallographic studies of sensor domain of the haem-based oxygen sensor FixL from *Rhizobium meliloti*"
Acta Cryst. **D55** (1999) 1215.

H. Sato, K. Takeda, K. Tani, T. Hino, T. Okada, M. Nakasako, N. Kamiya and T. Kouyama

"Specific lipid - protein interaction in a novel honeycomb lattice structure of bacteriorhodopsin"
Acta Cryst. **D55** (1999) 1251.

M. Fujihashi, N. Shimizu, Y.-W. Zhang, T. Koyama and K. Miki

"Crystallization and Preliminary X-ray Diffraction Studies of Undecaprenyl Diphosphate Synthase from *Micrococcus luteus* B-P 26"
Acta Cryst. **D55** (1999) 1606.

Y. Tanaka, S. Lin, M. Aono and T. Suzuki

"Sum-frequency vibrational spectroscopy of a monolayer self-assembled on gold"
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J. Alloys Compounds **290** (1999) 236.
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"The Optically Active Center and Its Activation Process in Er-Doped Si Thin Film Produced by Laser Ablation"
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J. Biol. Chem. **274** (1999) 30818.
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Proceedings

Accelerator

S. Suzuki, T. Taniuchi, A. Mizuno, T. Hori, K. Yanagida, T. Asaka, T. Kobayashi and H. Hanaki

"Beam Status of RF Gun"

Proc. of FEL Conf. '99, Hamberg (1999).

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