

**Refereed Journals**

- [1] "Studies of Parity Nonconservation for  $F^{19}$  and MeV  $\gamma$ -ray Generation at SPring-8"  
K. Kawase  
Doctor Thesis (Osaka University), (2007)

**Proceedings**

- [1] "Planned X-Ray Imaging of the Electron Beam at the SPring-8 Diagnostics Beamline BL38B2"  
M. Masaki, H. Ohkuma, S. Sasaki, M. Shoji, S. Takano, K. Tamura  
Proceedings of the 5th European Workshop on Beam Diagnostics & Instrumentation, (2001), 145-147

[Hardware / Software R&D]

Accelerator

**Refereed Journals**

- [1] "6-GeV Synchrotron Radiation Project"  
H. Kamitsubo, S. Be, M. Hara, R. Nagaoka, S. Sasaki, T. Wada  
Review of Scientific Instruments, **60**, (1989), 1719-1721
- [2] "Storage Ring Design for the 8 GeV Synchrotron Radiation Facility in Japan"  
M. Hara, S. Be, T. Kusaka, H. Miyade, Y. Morimoto, S. Motonaga, R. Nagaoka, J. Ohnishi, Y. Oikawa, S. Sasaki, H. Takebe, H. Tanaka, K. Tsumaki, T. Wada, S. Yokouchi, K. Yoshida, T. Yoshiyuki, H. Kamitsubo  
Particle Accelerators, **33**, (1990), 51-56
- [3] "The Performance Characteristic of a St 707 Non-Evaporable Getter Strip for SPring-8"  
Y. Lee, S. Yokouchi, Y. Morimoto, H. Sakamoto, N. Hinago, S. Be  
真空 (Journal of the Vacuum Society of Japan), **33**, (1990), 154-156
- [4] "Higher-Order Sextupole Resonances in Low-Emittance Light Source Storage Rings"  
R. Nagaoka, K. Yoshida, M. Hara  
Particle Accelerators, **33**, (1990), 57-62
- [5] "The Use of a Single Wavelength Wiggler in PEP as a Circular Polarized Hard X-Ray Source"  
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- [6] "Performance Characteristics of Lumped Nonevaporable Getter (NEG) Pump"  
S. In, T. Maruyama, S. Yokouchi, S. Be  
真空 (Journal of the Vacuum Society of Japan), **34**, (1991), 882-893
- [7] "Sensitivity Calibration of Ionization Gauges for Various Gases Using a Spinning Rotor Gauge (SRG)"  
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- [8] "8 GeV Synchrotron Radiation Facility Project in Japan: JAERI-RIKEN SPring-8 Project"  
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- [9] "Nonlinear Dynamics with Sextupoles in Low-Emittance Light Source Storage Rings"  
R. Nagaoka, K. Yoshida, M. Hara  
Nuclear Instruments and Methods in Physics Research Section A, **302**, (1991), 9-26
- [10] "Nonlinear Dynamics with Sextupoles in Low-Emittance Light Source Storage Rings"  
R. Nagaoka, K. Yoshida, M. Hara  
Nonlinear Problems in Future Particle Accelerators, (1991), 336-345
- [11] "Use of Long Straight Sections of SPring-8"  
M. Hara, T. Nakamura, T. Takada, H. Tanaka  
Review of Scientific Instruments, **63**, (1992), 355-358
- [12] "Extraction of Infrared Radiation from SPring-8"  
M. Hara, S. Be, I. Takeshita, T. Nanba  
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- [13] "The JAERI-RIKEN SPring-8 Project"  
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- [14] "Field Measurements of Prototype Magnets for the SPring-8 Storage Ring"  
J. Ohnishi, H. Takebe, K. Kumagai, S. Motonaga  
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- [15] "SPring-8 Prototype Undulator"  
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- [16] "A New Undulator for Generating Variably Polarized Radiation"  
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- [17] "An Analysis of the Reduction of the Sensitivity to Magnet Misalignment in Low Emittance Synchrotron Radiation Sources by Unifying the Magnets in Each Straight Section"  
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- [22] "Slow Rise and Negative Feedback for Stabilizing the Radiation Power of the Storage Ring Free Electron Laser"  
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- [23] "Analyses for a Charged Microparticle from an Ion Pump to Trap at Low Electric Field with High Enhancement Factor"  
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- [26] "Coupling of Betatron Oscillations in a Low Emittance Synchrotron Radiation Source"  
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- [27] "Class Structure of the Injector Linac Control System of SPring-8"  
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