

# Insertion Device

## Refereed Journals

[1995]

- [1] "Insertion Devices for Third-Generation Light Sources (Invited)"  
H. Kitamura  
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- [2] "An Elliptical Wiggler for SPring-8"  
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- [3] "Figure-8 Undulator as an Insertion Device with Linear Polarization and Low On-Axis Power Density"  
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- [4] "Design of a Helical Undulator for UVSOR"  
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- [5] "Analysis of Figure-8-Undulator Radiation"  
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- [6] "Characteristics of Figure-8 Undulator Radiation"  
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- [7] "A Novel Insertion Device for Circularly Polarized Radiation"  
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- [8] "In-Vacuum Undulators of SPring-8"  
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- [11] "Performance of a Helical Undulator of the UVSOR"  
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- [12] "Present Status of SPring-8 Insertion Devices"  
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- [13] "Development of an Elliptical Multipole Wiggler at SPring-8"  
X. Marechal, T. Hara, T. Tanabe, T. Tanaka, H. Kitamura  
Journal of Synchrotron Radiation, **5**, (1998), 431-433
- [14] "Performance of a Fixed-Taper in-Vacuum Undulator at SPring-8"  
X. Marechal  
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- [15] "Initial Results from an In-Vacuum Undulator in the NSLS X-Ray Ring"  
P. M. Stefan, T. Tanabe, S. Krinsky, G. Rakowsky, L. Solomon, H. Kitamura  
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- [16] "Small-Gap Undulator Research at the NSLS: Concepts and Results"  
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- [20] "An Insertion Device for the Soft X-Ray Photochemistry Beamline at SPring-8"  
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- [27] "Effective Initial Sorting of Undulator Magnets"  
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- [29] "In-Vacuum X-Ray Helical Undulator for High Flux Beamline at SPring-8"  
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- [35] "Parabolic Undulator and Its Application to Fast Switching of Helicity"  
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- [45] "Cryogenic Permanent Magnet Undulators"  
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- [1] "Feasibility Study of Silicon PN Photodiodes as X-Ray Intensity Monitors for High Flux X-Ray Beam with Synchrotron Radiation"  
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- [2] "A Multiple CCD X-Ray Detector and Its First Operation with Synchrotron Radiation X-Ray Beam"  
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