

Accelerators



ACCELERATORS

1. Outline of the Accelerators	111
2. PF Ring	114
2-1 Summary of Machine Operation	
2-2 Straight-Section Upgrade Project	
2-3 Research of Top-Up Project	
2-4 Determination of Nonlinear Resonance Parameters in Electron Storage Rings	
2-5 Beam Position and Angle Monitor by Using SR Monitor Technique	
2-6 Commissioning and First Operation of the Short-Gap Undulator SGU#17	
3. PF-AR	130
3-1 Summary of Machine Operation	
3-2 Two New In-Vacuum Type Undulators for the Non-Equilibrium Dynamics Project at the PF-AR	