

Experimental characterization of APS undulator A radiation at high photon energies (50-200 keV)

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The intensity of Advanced Photon Source (APS) undulator A as a source of high-energy x-rays (> 50 keV) permits performing numerous types of experiments that require such photon energies. We present measured and calculated properties, in the 50-200 keV range, of the x-ray beam from an undulator A inserted in Sector 1 of the APS.

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