Synchrotron-Radiation-based Investigations of the Electronic Structure of Pu

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Abstract

Synchrotron radiation from the Advanced Light Source has been used to investigate the electronic structure of α- Pu and δ- Pu . Measurements include core level and valence band photoelectron spectroscopy, Resonant Photoelectron Spectroscopy (REPES), and X-ray Absorption Spectroscopy (XAS).

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