

Equation of state of SnO₂ high pressure phase determined by in situ X-ray observation

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Detailed in situ determinations of the equation of state of SnO₂ high pressure phase were performed using a multi-anvil type of high-pressure and high-temperature X ray diffraction apparatus combined with synchrotron radiation. Experimental conditions were from 20 to 26 GPa and from 300 to 1400 K.