

Study of structural and optical properties of Sb doped ZnO thin films deposited by spin coating method

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Description

Structural and optical properties of Sb doped ZnO thin films have been investigated. The films were prepared by chemical colloidal route and deposited on Corning glass substrates using spin coating method. It is found that Sb doping of ZnO thin films highly alters the surface morphology, the crystallite sizes and the optical band gap of the films.