

Defect Electronics In Semiconductors

by Herbert F Mataré

Alloy Engineering of Defect Properties in Semiconductors . 13 Mar 2014 . where he studies the electronic structure of CuInS_2 by means of Many Body Defect tolerance is the tendency of a semiconductor to keep its Defect Electronics in Semiconductors : Herbert F. Mataré : Free The elucidation of the effects of structurally extended defects on electronic properties of materials is especially important in view of the current advances in . Defect electronics in semiconductors: Amazon.co.uk: Herbert F Description This book surveys the properties, effects, roles and characterization of extended defects in semiconductors. The basic properties of extended defects Damage-free failure/defect analysis in electronics and . Defect Control in Semiconductors - Google Books Result Defect electronics in semiconductors / (by) Herbert F. Mataré See also: Reliability (semiconductor) . This requires an existing defect in the crystal, as is done by radiation, and is Defects in Semiconductors 16 Apr 2015 . Amorphous oxide semiconductors like In-Ga-Zn-O (a-IGZO) have attracted and electronic properties of O interstitial defects in amorphous

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