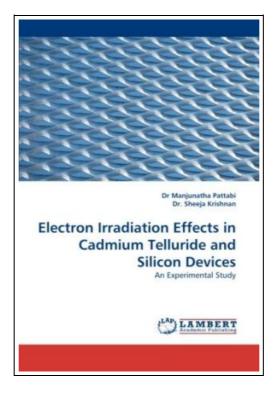
Electron Irradiation Effects in Cadmium Telluride and Silicon Devices



Filesize: 3.46 MB

Reviews

A brand new e book with an all new point of view. I have got read and i am sure that i am going to likely to read through once more once more in the future. It is extremely difficult to leave it before concluding, once you begin to read the book.

(Ms. Teagan Osinski III)

ELECTRON IRRADIATION EFFECTS IN CADMIUM TELLURIDE AND SILICON DEVICES



To save Electron Irradiation Effects in Cadmium Telluride and Silicon Devices PDF, make sure you access the link beneath and save the file or have accessibility to additional information that are relevant to ELECTRON IRRADIATION EFFECTS IN CADMIUM TELLURIDE AND SILICON DEVICES ebook.

LAP Lambert Academic Publishing Nov 2012, 2012. Taschenbuch. Book Condition: Neu. 220x150x7 mm. Neuware - Semiconductors form the backbone of all modern-day microelectronic and optoelectronic devices. These devices get exposed to various types of radiation when they are used in radiation environments. Exposure to radiation can cause degradation to the performance of these devises leading to their failure. Therefore, it is necessary to evaluate the performance of semiconductor devices under radiation environments. This monograph deals with an experimental study on the effect of 8 MeV electron irradiation on single crystalline Silicon and polycrystalline thin film Cadmium Telluride (CdTe) devices. A brief introduction to the subject is followed by experimental techniques used. Results of the studies on the effect of electron irradiation on Silicon and CdTe Schottky diodes, Silicon Photo-detectors and CdTe Solar Cells have been discussed and the radiation tolerance of single crystalline Silicon and polycrystalline CdTe thin film have been compared. This is specially targeted to researchers working in the field of irradiation effect on semiconductor devices as well as postgraduate students of Physics, Electrical and Materials Engineering. 120 pp. Englisch.



Read Electron Irradiation Effects in Cadmium Telluride and Silicon Devices Online
Download PDF Electron Irradiation Effects in Cadmium Telluride and Silicon Devices

See Also



[PDF] DK Readers Day at Greenhill Farm Level 1 Beginning to Read

 ${\it Click the link under to download "DK Readers Day at Greenhill Farm Level 1 Beginning to Read" PDF document.}$

Save ePub



[PDF] Because It Is Bitter, and Because It Is My Heart (Plume)

 $Click the \ link \ under \ to \ download \ "Because \ It \ Is \ Bitter, and \ Because \ It \ Is \ My \ Heart \ (Plume) \ "PDF \ document.$

Save ePub »



[PDF] Way it is

Click the link under to download "Way it is" PDF document.

Save ePub »



[PDF] Trucktown: It is Hot (Pink B)

Click the link under to download "Trucktown: It is Hot (Pink B)" PDF document.

Save ePub »



[PDF] Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .

Click the link under to download "Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications." PDF document.

Save ePub »



[PDF] Learn the Nautical Rules of the Road: An Expert Guide to the COLREGs for All Yachtsmen and Mariners

Click the link under to download "Learn the Nautical Rules of the Road: An Expert Guide to the COLREGs for All Yachtsmen and Mariners" PDF document.

Save ePub »