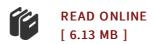




An Introduction to the Engineering Aspects of Nuclear Physics

By Santanu Ghosh

I.K. International Publishing House Pvt. Ltd., 2009. Paperback. Book Condition: New. 16cm x 24cm. This book is meant for those opting for courses where knowledge of applications of nuclear physics is required and also to the people involved in application oriented fields of nuclear physics. This book includes major applications of nuclear physics, such as detector technology, nuclear power, activation analysis, and applications to biology. Students, learning engineering aspects of physics, which is an upcoming course of study in various institutes, will find the book useful. Broadly the book includes: Basics of nuclear physics, Interaction of radiation with matter, Different radiation detection systems, Different nuclear reactions, Nuclear reactor designing, Methodology of radiocarbon dating, The activation analysis techniques, Neutron activation analysis, Effect of radiation on biological substances.



Reviews

This book is definitely worth acquiring. I have go through and so i am certain that i will likely to read through again again in the future. Its been printed in an exceptionally basic way in fact it is only after i finished reading this publication in which actually altered me, change the way in my opinion.

-- Andres Bashirian

Comprehensive guide for publication fanatics. This really is for all who statte there had not been a well worth reading through. I discovered this ebook from my dad and i encouraged this book to find out.

-- Lacy Goldner