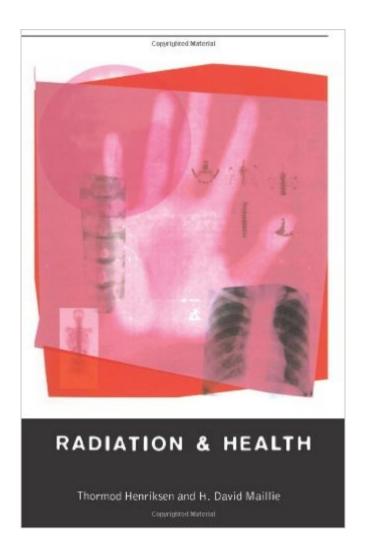
The book was found

Radiation And Health





Synopsis

Radiation and the effects of radioactivity have been known for more than 100 years. International research spanning this period has yielded a great deal of information about radiation and its biological effects and this activity has resulted in the discovery of many applications in medicine and industry including cancer therapy, medical diagnostics, and quality control during manufacturing. After Chernobyl, there has been a tendency to regard radiation as harmful, even in situations where the doses are equal to or below the natural level. Radiation and Health presents a balanced view of the nature of radiation and its existence in the environment, as well as discussing its effects on plants, animals and humans. It also provides a survey of knowledge to date, from the discovery and basic theory of radiation and radioactivity to more recent developments concerned with the nature of radiation and its effect on biological systems. Numerous examples, exercises, and diagrams are included to make this book accessible to non-specialists. Radiation and Health provides information about the uses and consequences of ionizing radiation in medicine, research, and industry. It offers a basis for applying some basic calculations and comparing the results, and identifies risk factors to help establish rules and regulations that limit radiation doses, both to the individual and to society.

Book Information

Paperback: 240 pages

Publisher: CRC Press (September 7, 2002)

Language: English

ISBN-10: 0415271622

ISBN-13: 978-0415271622

Product Dimensions: 6 x 0.6 x 9.2 inches

Shipping Weight: 14.4 ounces (View shipping rates and policies)

Average Customer Review: 3.0 out of 5 stars Â See all reviews (3 customer reviews)

Best Sellers Rank: #2,269,510 in Books (See Top 100 in Books) #52 in Books > Science & Math

> Chemistry > Nuclear Chemistry #991 in Books > Medical Books > Allied Health Professions >

Radiologic & Ultrasound Technology #995 in Books > Science & Math > Reference

Customer Reviews

A great read if one is looking to learn the basics on radiation. It is simple to read and easy to follow. We are using it for a textbook, which I would not recommend.

This is an excellent book for someone with a science or engineering background who wants to see how basic principles apply to radiation and how the numbers can be crunched.

I had high hopes for this book, expecting it to be a neutral textbook, but sadly the authors views shined through like a nuclear bomb. After just a few pages, all the talk of positive effects of nuclear energy and radiation made me ill... This book has nothing to do with medicine or health. This is, in my opinion, a highly political book. Pro-nuclear energy all the way. As a medical student hoping for a career in radiology as well as a Medical Peace Work student, I say stay away. I will be deleting this Kindle eBook in protest.

Download to continue reading...

Magnetism and Synchrotron Radiation: Towards the Fourth Generation Light Sources: Proceedings of the 6th International School "Synchrotron Radiation ... 2012 (Springer Proceedings in Physics) Atoms, Radiation, and Radiation Protection Atoms, Radiation, and Radiation Protection, 2nd Edition Radiation and Health London Congress on Nuclear Radiation, Control and Health (Congress Lectures) Colon Health and Wellness: The Ultimate Guide to Colon Health the Natural Way (Colon Health, Colon Cleanse, Colon Cancer, Colon Health Guide, Colon Diet, Colorectal cancer, Colon Cleansing) Aha Guide to the Health Care Field 2009 Edition: United States Hospitals, Health Care Systems, Networks, Alliances, Health Organizations, Agencies, ... Association Guide to the Health Care Field) Public Health Nursing - Revised Reprint: Population-Centered Health Care in the Community, 8e (Public Health Nursing: Population-Centered Health Care in the Community) Fighting Radiation and Chemical Pollutants With Foods, Herbs and Vitamins: Documented Natural Remedies That Boost Your Immunity and Detoxify Sound and Structural Vibration, Second Edition: Radiation, Transmission and Response Leibel and Phillips Textbook of Radiation Oncology: Expert Consult - Online and Print, 3e Essentials of Radiation Biology and Protection Managing the Side Effects of Chemotherapy and Radiation Therapy Leibel and Phillips Textbook of Radiation Oncology: Expert Consult Biophysical and Physiological Effects of Solar Radiation on Human Skin: RSC (Comprehensive Series in Photochemical & Photobiological Sciences) Ionizing Radiation Protection and Dosimetry Physics and Engineering of Radiation Detection, Second Edition Insertion Devices for Synchrotron Radiat (Series on Synchrotron Radiation Techniques and Applications) Radiation Protection: A Guide for Scientists and Physicians, Third Edition Matter, Space and Radiation, Invitation to the Natural Physics of

Dmca