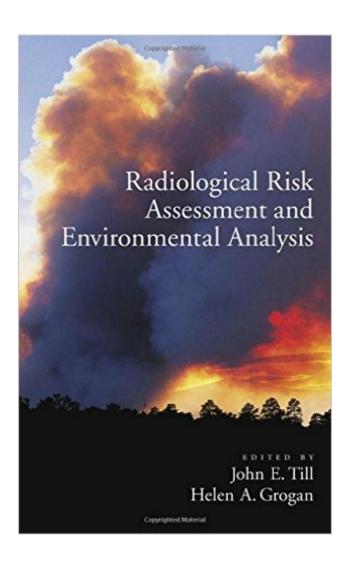
The book was found

Radiological Risk Assessment And Environmental Analysis





Synopsis

Radiological Risk Assessment and Environmental Analysis comprehensively explains methods used for estimating risk to people exposed to radioactive materials released to the environment by nuclear facilities or in an emergency such as a nuclear terrorist event. This is the first book that merges the diverse disciplines necessary for estimating where radioactive materials go in the environment and the risk they present to people. It is not only essential to managers and scientists, but is also a teaching text. The chapters are arranged to guide the reader through the risk assessment process, beginning with the source term (where the radioactive material comes from) and ending with the conversion to risk. In addition to presenting mathematical models used in risk assessment, data is included so the reader can perform the calculations. Each chapter also provides examples and working problems. The book will be a critical component of the rebirth of nuclear energy now taking place, as well as an essential resource to prepare for and respond to a nuclear emergency.

Book Information

Hardcover: 728 pages

Publisher: Oxford University Press; 1 edition (July 10, 2008)

Language: English

ISBN-10: 0195127277

ISBN-13: 978-0195127270

Product Dimensions: 9.3 x 1.7 x 6.1 inches

Shipping Weight: 2.6 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars Â See all reviews (3 customer reviews)

Best Sellers Rank: #1,831,308 in Books (See Top 100 in Books) #44 in Books > Science & Math

> Chemistry > Nuclear Chemistry #261 in Books > Textbooks > Medicine & Health Sciences >

Medicine > Basic Sciences > Toxicology #452 in Books > Medical Books > Pharmacology >

Toxicology

Customer Reviews

John Till and Helen Grogan have put together an excellent team of authors with great knowledge in the field of environmental assessment and uncertainty analysis. A major inclusion in this text is one of communication with the public and how to gain their trust in dealing with the sensitive and difficult topic of radiological health effects. Dr. Till has specialized in this area as well as technical areas and has been awarded several national awards for his efforts. The text is clearly written by the various

authors with many details, graphs, and tables to illustrate the points at hand. Many of the chapters also include problems which can be used for class assignments. It is this, however, where the text could use a little improvement. Yes, I could sit down and answer these prior to assignment but it would be nice if the chapter authors had either a separate text or supplied the rationale and solutions to their problem. Regardless, this book, to re-iterate, is an exceptional value and a leader in its field.

This is an important, must-have contribution to this field, written by one of the leaders and most widely respected scientists in the area of radiation risk assessment.

Great reference book by two well respected experts

Download to continue reading...

Radiological Risk Assessment and Environmental Analysis Risk Assessment Methods: Approaches for Assessing Health and Environmental Risks Environmental Risk Assessment: A Toxicological Approach Disaster Nursing and Emergency Preparedness for Chemical, Biological and Radiological Terrorism and Other Hazards, 2nd Edition Disaster Nursing and Emergency Preparedness: for Chemical, Biological, and Radiological Terrorism and Other Hazards, Third Edition Multidisciplinary Teaching Atlas of the Pancreas: Radiological, Surgical, and Pathological Correlations Handbook of Small Animal Radiological Differential Diagnosis, 1e Foundations of Banking Risk: An Overview of Banking, Banking Risks, and Risk-Based Banking Regulation Modeling Risk, + DVD: Applying Monte Carlo Risk Simulation, Strategic Real Options, Stochastic Forecasting, and Portfolio Optimization Precautionary Politics: Principle and Practice in Confronting Environmental Risk (Urban and Industrial Environments) Children at Risk: Assessment, Longitudinal Research, and Intervention (Prevention and Intervention in Childhood and Adolescence) Drugs During Pregnancy and Lactation, Third Edition: Treatment Options and Risk Assessment (Schaefer, Drugs During) Pregnancy and Lactation) HIPAA Deskbook - Second Edition: Privacy and Security Regulations With Risk Assessment and Audit Standards Caries Risk: A Practical Guide for Assessment and Control Perioperative Kidney Injury: Principles of Risk Assessment, Diagnosis and Treatment Chemical Risk Assessment: A Manual for REACH Environmental Engineering and Sanitation (Environmental Science and Technology: A Wiley-Interscience Series of Texts and Monographs) Beyond Resource Wars: Scarcity, Environmental Degradation, and International Cooperation (Global Environmental Accord: Strategies for Sustainability and Institutional Innovation) Toward Sustainable Communities: Transition and Transformations in Environmental Policy (American and

Comparative Environmental Policy) The Sustainability Handbook: The Complete Management Guide To Achieving Social, Economic and Environmental Responsibility (Environmental Law Institute)

<u>Dmca</u>