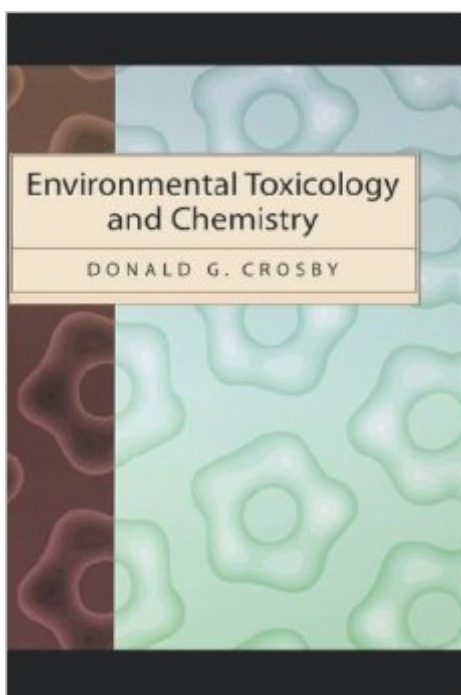


The book was found

Environmental Toxicology And Chemistry (Topics In Environmental Chemistry)



Synopsis

Although they are two aspects of the same subject, environmental toxicology and environmental chemistry are usually presented as though they are entirely separate from one another; even their practitioners often seem unaware of the connections. *Environmental Toxicology and Chemistry* is the first text to tie these subjects closely together, demonstrating the immediate relevance of each subject to the other while also providing basic, easily understandable introductions to both areas. This unique work presents their principles and applications through numerous illustrative examples and special topics that highlight current environmental concerns. It provides up-to-date as well as historical examples of both subjects and includes discussions of ecotoxicology, epidemiology, predictive methods, and other topics not covered in similar texts. It also includes invertebrates and nonmammal vertebrates, plants, and microorganisms, as well as humans and other mammals. The first five chapters place chemicals in the environment; the following five provide the biological and toxicological settings; and the remaining six chapters offer examples of specific chemicals, their toxic effects and significance, and predictions of fate and toxicity. Each chapter concludes with a discussion of a related topic of particular public and scientific interest, such as chemical carcinogens, pesticide residues, or hazardous wastes. Ideal for advanced undergraduate and graduate students in environmental toxicology courses, *Environmental Toxicology and Chemistry* offers a timely, comprehensive introduction to the principles of toxicology as they apply to our environment. It is also useful for professionals and practitioners in a wide range of environmentally related fields and businesses.

Book Information

Series: Topics in Environmental Chemistry

Hardcover: 336 pages

Publisher: Oxford University Press; 1 edition (February 26, 1998)

Language: English

ISBN-10: 0195117131

ISBN-13: 978-0195117134

Product Dimensions: 9.1 x 0.9 x 6.3 inches

Shipping Weight: 1.3 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars Â Â See all reviews Â (4 customer reviews)

Best Sellers Rank: #972,258 in Books (See Top 100 in Books) #115 in Â Books > Textbooks >

Medicine & Health Sciences > Medicine > Basic Sciences > Toxicology #186 in Â Books > Science

Customer Reviews

This textbook is simply an outstanding piece of science. Crosby literally gives the reader a mouthful when dealing with the subjects of environmental toxicology and chemistry. It is indeed a detailed and indepth textbook which covers the basic scientific foundations of environmental toxicology and chemistry. Additionally, Crosby intertwines the two subjects and shows how one is closely related to the other in terms of making adequate scientific risk assessments and writing scientific reviews. Crosby's work in this particular textbook is nothing short of academically remarkable. This textbook is a must science book for those in the academic, industrial, governmental, and private sectors of the business world. It provides the reader with an insight of how toxicology and chemistry functions in the environmental science fields and how these two subjects are sused in making concise and clear analysis of chemical agents and contaminants in the water, soil, and air. The ecotoxicity affects of these contaminants are reviewed in great detail to give the reader an insight of how environmental pollution affects air, water, and soil and the living organisms in each area. In short one can soon surmise that this textbook meets the expectations of the reader and gives the reader a detailed-intellectual background information about environmental toxicology and chemistry. It is a must read textbook and a perfect guide to obtaining a greater level of comprehension in the scientific fields of toxicology and chemistry.

The book is very informative and useful.

very good

Good

[Download to continue reading...](#)

Environmental Toxicology and Chemistry (Topics in Environmental Chemistry) Assessing Ocular Toxicology in Laboratory Animals (Molecular and Integrative Toxicology) Complications of Viral & Mycoplasmal Infections in Rodents to Toxicology Research & Testing (Chemical Industry Institute of Toxicology Series) Environmental Health: New Directions (Advances in Modern Environmental Toxicology) Carbon Nanotubes: Advanced Topics in the Synthesis, Structure, Properties and Applications (Topics in Applied Physics) 240 Writing Topics with Sample Essays: How to Write Essays (120 Writing Topics) Principles of Toxicology: Environmental and Industrial Applications

Chemistry and Toxicology of Pyrrolizidine Alkaloids The Privileged Pincer-Metal Platform:
Coordination Chemistry & Applications (Topics in Organometallic Chemistry) Apoptosis Methods in
Pharmacology and Toxicology: Approaches to Measurement and Quantification The Toxicology and
Biochemistry of Insecticides Silver in Healthcare: Its Antimicrobial Efficacy and Safety in Use
(Issues in Toxicology) Handbook of Clinical Toxicology of Animal Venoms and Poisons
Bioactivation of Foreign Compounds (Biochemical Pharmacology and Toxicology Series) PVP: A
Critical Review of the Kinetics and Toxicology of Polyvinylpyrrolidone (Povidone) Handbook of
Pharmacokinetic/Pharmacodynamic Correlation (Handbooks in Pharmacology and Toxicology) Role
of gut bacteria in human toxicology and pharmacology Forensic Toxicology: Mechanisms and
Pathology Biopharmaceutics of Ocular Drug Delivery (Handbooks in Pharmacology and Toxicology)
Clinical Toxicology: Principles and Mechanisms

[Dmca](#)