DESCRIPTION

This book provides a complete coverage of all aspects of the occurrence, toxicity and analysis of toxicants in the aqueous ecosystem. The aqueous ecosystem includes natural waters such as rivers, coastal waters and open seawater. It also includes sedimentary matter present in these waters, creatures (fish, crustacea) and plant life. Chapters dealing with toxicity measurement, control of pollution regulation and toxicity data systematically discuss metals, organometallic compounds and organic compounds. In addition, Chapters 4 and 5 deal with the effects of these types of toxicants in natural waters and water creature tissues, whilst Chapter 8 deals with the health of such creatures.

Contents:

* Toxicity Evaluation - Water Based
* Toxicity Evaluation - Animal Tissue Analysis Based
* Control of Pollution Regulations
* Toxicity Data
* Effects of Dissolved Metals in Water on Creatures
* Effect of Organic and Organometallic Compounds in Water on Creatures
* Pollution of Sedimentary Matter
* Pollution of Sea Organisms
Toxicants in the Aqueous Ecosystem is essential reading for all Analytical Chemists, Environmentalists and Toxicologists working in the field.

ABOUT THE AUTHOR

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