**Premier Reference Source** 

Effects of Emerging Chemical Contaminants

on Water Resources and Environmental Health

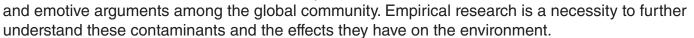
## Effects of Emerging Chemical Contaminants on Water Resources and Environmental Health

Part of the Advances in Environmental Engineering and Green Technologies Book Series

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## **Description:**

A major issue that has remained prevalent in today's modern world has been the presence of chemicals within water sources that the public uses for drinking. The associated health risks that accompany these contaminants are unknown but have sparked serious concern



Effects of Emerging Chemical Contaminants on Water Resources and Environmental Health is a pivotal reference source that provides vital research on current issues regarding the occurrence, toxicology, and abatement of emerging contaminants in water sources. While highlighting topics such as remediation techniques, pollution minimization, and technological developments, this publication explores sample preparation and detection of these chemical contaminants as well as policy and legislative issues related to public health. This book is ideally designed for environmental engineers, biologists, health scientists, researchers, students, and professors seeking further research on the latest developments in the detection of water contaminants.

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## **Topics Covered:**

- Biological Effects
- Emerging Contaminants
- Historical Perspectives
- Pollution Minimization
- Public Policy

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- Remediation Techniques
- Technological Developments
- Toxicology
- Wastewater Treatment
- Water Chemistry

