



Contaminants in drinking and wastewater sources [challenges and reigning technologies /

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Springer,
[2021]

Electronic books

Monografía

This volume takes a multidisciplinary approach to study and evaluate the global human vulnerability to the exposure of contaminants of emerging concern (CECs) in the natural environment. It provides a comprehensive resource on structurally diverse groups of chemical compounds that have adverse effects on the aquatic environment. It explores the global strength, environmental status, chemical risk assessment and management strategies of CECs with relevant modern techniques. The principle focus is on concurrent emerging water quality issues. It defines the impacts of the environmental exposure of trace concentrations of CECs and/or their metabolites and discusses possible technological advances to combat the emerging pollutants. It will be useful to researchers, multi-stakeholder expert groups, policymakers, and graduate students

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Título: Contaminants in drinking and wastewater sources electronic resource] :] challenges and reigning technologies Manish Kumar, Daniel D. Snow, Ryo Honda, Santanu Mukherjee, editors

Editorial: Singapore Springer [2021]

Descripción física: 1 online resource

Mención de serie: Springer transactions in civil and environmental engineering 2363-7633

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ISBN: 9789811545993 electronic bk.) 9811545995 electronic bk.) 9811545987 9789811545986 9789811546006 print) 9811546002 9789811546013 print) 9811546010

Materia: Water- Pollution Water supply & treatment Environmental factors Technology & Engineering- Environmental- Water Supply Medical- Public Health Technology & Engineering- Environmental- General Water- Pollution

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Enlace a formato físico adicional: Print version 9811545987 9789811545986 (OCOLC)1145605164

Punto acceso adicional serie-Título: Springer transactions in civil and environmental engineering

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