

Emerging Contaminants in River Ecosystems: Occurrence and Effects Under Multiple **Stress Conditions /**

Petrovic, Mira,

editor

Sabater, Sergi,

editor

Elosegi, Arturo.,

editor

Barceló i Cullerés, Damià,

editor

Springer International Publishing:

Imprint: Springer,

2016

Libros electrónicos Recursos electrónicos

Monografía

This volume offers an overview of the occurrence of emerging organic contaminants in Mediterranean rivers and their relevance to their chemical and ecological quality under water scarcity. With chapters covering the effects under multiple stress conditions of pharmaceuticals, polar pesticides, personal care products, and industrial chemicals, the observations presented can be applicable to other parts of the world where water scarcity is an issue. It is of interest to environmental chemists, ecologists, environmental engineers, and ecotoxicologists, as well as water managers and decision-makers

Título: Emerging Contaminants in River Ecosystems Occurrence and Effects Under Multiple Stress Conditions edited by Mira Petrovic, Sergi Sabater, Arturo Elosegi, Damià Barceló

Editorial: Cham Springer International Publishing Imprint: Springer 2016

Descripción física: 1 recurso en línea XIV, 220 p. 33 illus., 10 illus. in color

Mención de serie: The Handbook of Environmental Chemistry 1867-979X 46 Springer eBooks

Contenido: Introduction on emerging contaminants in rivers and their environmental risk -- Contaminants of emerging concern in Mediterranean watersheds -- Emerging organic contaminants in aquifers: Sources, transport, fate, and attenuation -- Effects of emerging contaminants on biodiversity, community structure, and adaptation of river biota -- Bioaccumulation of emerging contaminants in the biota: patterns in Mediterranean river networks -- Ecosystem responses to emerging contaminants: fate and effects of pharmaceuticals in a Mediterranean river -- Fate and degradation of emerging contaminants in rivers: Models review -- The emerging contaminants in the context of the EU Water Framework Directive

Detalles del sistema: Modo de acceso: World Wide Web

ISBN: 9783319293769

Materia: Environment Water quality Water pollution Analytical chemistry Geochemistry Environmental chemistry Environmental Chemistry Water Quality/Water Pollution Analytical Chemistry Geochemistry

Autores: Petrovic, Mira, editor Sabater, Sergi, editor Elosegi, Arturo., editor Barceló i Cullerés, Damià, editor

Entidades: SpringerLink (Online service)

Punto acceso adicional serie-Título: The Handbook of Environmental Chemistry 1867-979X 46

Baratz Innovación Documental

• Gran Vía, 59 28013 Madrid

• (+34) 91 456 03 60

• informa@baratz.es