Environmental Pharmaceuticals in the Environment
Current and Future Perspectives

Human interaction with the environment remains one of the most pervasive facets of modern society.

Features
- Explores the issue of pharmaceuticals, and other contaminants, in freshwater and coastal ecosystems
- First book on pharmaceuticals in the environment to cover such a wide range of topics
- All of the books’ contributors are renowned researchers in the field

Contents

Fields of interests
Ecotoxicology; Pharmacology/Toxicology; Environmental Management

Target groups
Professional/practitioner

Product category
Contributed volume

Due June 2012
2012. V, 301 p. 28 illus., 11 in color. (Emerging Topics in Ecotoxicology, Volume 4) Hardcover
- € (D) 106,95 | € (A) 109,95 | sFr 133,50
- € 99,95 | £90.00
ISBN 978-1-4614-3419-1

Due March 2012
2012. IX, 143 p. 3 illus. in color. (Green Energy and Technology) Hardcover
- € (D) 106,95 | € (A) 109,95 | sFr 133,50
- € 99,95 | £90.00
ISBN 978-94-007-3833-1

Reviews of Environmental Contamination and Toxicology
Continuation of Residue Reviews


Volume 220
D. M. Whitacre, Summerfield, NC, USA (Ed.)

Reviews of Environmental Contamination and Toxicology

Reviews of Environmental Contamination and Toxicology attempts to provide concise, critical reviews of timely advances, philosophy and significant areas of accomplished or needed endeavor in the total field of xenobiotics, in any segment of the environment, as well as toxicological implications.

Features
- Provides detailed reviews worldwide to key scientists and science or policy administrators
- Supplies scientific review articles on all aspects of environmental contamination and associated toxicological consequences
- Facilitates the task of accessing and interpreting cogent scientific data within closely related research fields

Contents
Foreword.- Preface.- Plastics in the Marine Environment: The Dark Side of a Modern Gift.- Mercury Pollution in Malaysia.- Genotoxic and Reprotoxic Effects of Tritium and External Gamma Irradiation on Aquatic Animals.- Index.

Fields of interests
Ecotoxicology; Environmental Management; Waste Management/Waste Technology

Target groups
Research

Product category
Contributed volume

Due June 2012
2012. I, 188 p. 9 illus., 5 in color. Hardcover
- € (D) 106,95 | € (A) 109,95 | sFr 133,50
- € 99,95 | £90.00
T. Yanagi, Kyushu University, Fukuoka, Japan

Japanese Commons in the Coastal Seas

How the Satoumi Concept Harmonizes Human Activity in Coastal Seas with High Productivity and Diversity

Contents
From the Content: Introduction.- Development of Satoumi Concept.- Bio-diversity and Human Interaction.- Sales Strategy of Fishing Village: Economic Strategy of Misaki and Himeshima Fishermen Unions.- Traditional Legal System related to Satoumi.- Short History of Satoumi Concept.- Style of Satoumi Study: Interaction between Society and Science.- Creation of Satoumi as a Rehabilitation of Coastal Sea.- Co-owning and Deepening of the Satoumi Concept.- Problems of Satoumi Concept and Movement.- Examples of Satoumi Creation.- Rehabilitation of Clam Fishery Ground at Kuwana, Aichi Prefecture; Akasuka Fishermen Union.- Rehabilitation of Eel-grass Bed and Collection of Marine Debris at the Seabed; Hinase Fishermen Union in Okayama Prefecture.- Catching Herbivorous Fish for Recovering the Died Marine Forest; Sagara Fishermen Union in Shizuoka Prefecture.- Oyster Culture and Preservation of Swimming Crab Resource: Tsunemi Branch of the Northern Buzen Sea Fishermen Union in Fukuoka Prefecture.- Environmental Education; Association of Playing at the Beach in Oita Prefecture.- Including Citizen to the Fishing Activities; Oshima Fishermen Union in Fukui Prefecture.- Partial Sale of Fishing Right; Amino-cho Fishermen Union in Kyoto Prefecture.- Integrated Management of Mountain, River and Coastal Sea; Fushino River Catchment Area in Yamaguchi Prefecture.- Coastal Management; Kashiwajima Island in Kochi Prefecture. [...]