Food Consumer Science

Theories, Methods and Application to the Western Balkans

Features
- Based on research conducted in the course of the FOCUS-BALKANS project
- Explains the main methods, models, and approaches of food consumer science in a concise and simple way
- Illustrates each method, using a concrete case study
- Shows that food consumer science is an ever-more important discipline in the light of growing challenges in public health

Contents
1. Introduction
2. Theories of Food Choice
3. Quantitative Surveys of Food Consumption and Motives: The Food Choice Questionnaire (FCQ)
4. Segmenting Consumers Using Cluster Analysis: An Application to Food Motivations in the Western Balkan Countries
5. Exploring an Emerging Market Through Focus-Groups and Expert Interviews: Health Claim Products in the Western Balkans
6. Assessing Fruit Perception Using Focus Groups
8. Utilising Conjoint Analysis: Understanding Consumers Preferences for Traditional Food
9. Conclusions

Target groups
Upper undergraduate

Discount group
Professional Non-Medical

Water Policy in Israel
Context, Issues and Options

Contents
1. Israeli Water Economy: Context and Setting
2. The Three Eras of Israeli Water Policies
4. Water in Agriculture
5. Water for Nature Policy in Israel
6. Wastewater Reuse Policy in Israel
8. Groundwater Management
9. Market Based Regulations on Water Users
10. Non-Price Mechanisms for Water Conservation

Target groups
Upper undergraduate

Discount group
Professional Non-Medical

The Soils of Chile

This book is intended for students and soil scientists who want to know about the state of the art in soil sciences in Chile. The book merges a comprehensive bibliographical review of the soil surveys carried out throughout the length and breadth of Chilean territory during the past 40 years and more recent information obtained by the authors in a number of field studies. As its starting point the book presents a general overview of important features related to Chilean soils, such as geology and geomorphology, climate, land use and vegetation. In this long and narrow country different soil formation factors and processes have resulted in a broad variety of soil bodies, from the extremely arid Atacama desert to the Patagonian and Antarctic zones.

Features
- Presents a broad sample of soils generated under different climatic conditions, from the driest desert in the world until the Antarctic
- Written in a comprehensive way for everyone interested in soil and in Chile
- Unique book presenting all aspects of Chilean soils from natural aspects until human influence

Contents
Preface
General Chile overview
Territory formation: geology and geomorphology
- Climate: from desert to glaciers
- Vegetation
- Land use
- Main features of Chilean soils
- Soil formation in Chile
- Major soil zones
- A soil map of Chile
- Soil formation factors and processes have resulted in a broad variety of soil bodies
- The authors in a number of field studies have provided the information
- The breadth of Chilean territory during the past 40 years

Field of interest
Soil Science & Conservation

Target groups
Research

Discount group
Professional Non-Medical
Global Overshoot

Contemplating the World’s Converging Problems

Global Overshoot is a multidisciplinary analysis (including history and pre-history) from an ecological and evolutionary perspective of the contemporary world system. This book compares and critiques attitudes held by people with different worldviews to the hypothetical prospect of a large widespread fall in quality of life. It also draws insights from these two analyses to develop and suggest a philosophy of Ecohumanism to people of good will who want to think constructively about the world’s converging problems, i.e. think altruistically and ‘think like an evolving ecosystem.’

Features
► Builds up an historical and pre-historical understanding of how humanity and the human ecosystem came to be as they are ► Discusses Ecohumanism as a tool for thinking about the Global Overshoot Crisis ► Attempts to understand what is happening within the world’s problems rather than suggest solutions

Contents

Fields of interest
Environment, general; Sustainable Development; Human Geography

Target groups
Research

Discount group
Professional Non-Medical

Mechanism Design for Sustainability

Techniques and Cases

Z. Luo, University of Hong Kong, China (Ed)

Distribution and Transformation of Nutrients in Large-scale Lakes and Reservoirs

The Three Gorges Reservoir

Distribution and Transformation of Nutrients and Eutrophication in Large-scale Lakes and Reservoirs: The Three Gorges Reservoir” presents key findings on early eutrophication in large-scale lakes and reservoirs, providing readers with an overview of lake management problems and the tools that can be applied to solve them. The broad spectrum of available tools is presented in detail, including environmental technological methods, ecotechnological methods and the application of models to determine the best management strategy. The book is intended for environmental engineers and researchers in the fields of environmental science and ecological chemistry.

Features
► Provides key findings on the early eutrophication in large-scale lakes and reservoirs ► Presents an overview of lake management problems and the tools ► Takes the Three Gorges Reservoir as an example

Contents

Fields of interest
Monitoring/Environmental Analysis; Freshwater & Marine Ecology; Geochemistry

Target groups
Research

Discount group
Professional Non-Medical

Due March 2013

2013. VIII, 317 p. 75 illus., 47 in color. Hardcover ► $129.00
ISBN 978-94-007-5994-7

Due February 2013

Jointly published with Zhejiang University Press
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2013. Approx. 300 p. 30 illus. (Advanced Topics in Science and Technology in China) Hardcover ► approx. $179.00
ISBN 978-3-642-34963-8

Environmental Sciences

Z. Shen, J. Niu, Y. Wang, H. Wang, X. Zhao, Beijing Normal University, Beijing, China

Due April 2013

2013. XI, 240 p. 1 illus. in color. Hardcover ► $129.00
ISBN 978-1-4614-6264-4
Coral Reefs of the United Kingdom Overseas Territories

Contents

Fields of interest
Marine & Freshwater Sciences; Freshwater & Marine Ecology; Animal Ecology

Target groups
Research

Discount group
Professional Non-Medical

Due April 2013

Hardcover
► approx. $279.00

Due February 2013

2013. XIV, 336 p. 227 illus., 208 in color. (Coral Reefs of the World, Volume 4) Hardcover
► $129.00
ISBN 978-94-007-5964-0

Softcover
► approx. $139.00
ISBN 978-94-007-6096-7

Emerging Organic Contaminants in Sludges

Analysis, Fate and Biological Treatment

There are a growing number of new chemicals in the environment that represent an ascertained or potential risk. Many of them can be found in sewage sludge and are the subject of this volume. Experts in the field highlight their occurrence and fate, risks of biosolid use, advanced chemical analysis methods, and degradation techniques with a special focus on biodegradation using fungi. In the final chapter conclusions and trends are offered as a point of departure for future studies.

Features
► A comprehensive review  ► Written by experts  ► Richly illustrated

Contents

Field of interest
Environmental Chemistry

Target groups
Research

Discount group
Professional Non-Medical

Due February 2013

2013. 280 p. (The Handbook of Environmental Chemistry, Volume 24) Hardcover
► approx. $319.00
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