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Closing date: July 2017
Adaptive Governance of Disaster
Drought and Flood in Rural Areas

This book provides a comparative analysis of policy instruments designed to respond to climate change, drought and floods in connection with agricultural producers and their communities in four case study areas: Alberta and Saskatchewan, Canada; Coquimbo, Chile; and Mendoza, Argentina. [...] 2018. XVIII, 247 p. (Water Governance - Concepts, Methods, and Practice) Hardcover € 169,99 | £ 126,50 € (D) 181,89 | € (A) 186,99 | *CHF 187.00 ISBN 978-3-319-57800-2

Global Chemical Kinetics of Fossil Fuels
How to Model Maturation and Pyrolysis

This book covers the origin and chemical structure of sedimentary organic matter, how that structure relates to appropriate chemical reaction models, how to obtain reaction data uncontaminated by heat and mass transfer, and how to convert that data into global kinetic models that extrapolate over wide temperature ranges. [...] 2017. XII, 315 p. 202 illus., 101 illus. in color. With online files/update. Hardcover € 76,99 | £ 57,99 € (D) 82,38 | € (A) 84,69 | *CHF 85.00 ISBN 978-3-319-49633-7

Beach Management Tools - Concepts, Methodologies and Case Studies

This book provides an overview of beach management tools, including carrying capacity, beach nourishment, environmental and tourism awards (like Blue Flag or others), bathing water quality, zoning, beach typologies, quality index, user’s perception, interdisciplinary beach monitoring, coastal legislation, shore protection, social and economic indicators, ecosystem services, and coastal governance [...] 2018. X, 835 p. 346 illus., 245 illus. in color. (Coastal Research Library, Volume 24) Hardcover € 239,00 | £ 178,00 € (D) 255,73 | € (A) 262,90 | *CHF 262.50 ISBN 978-3-319-58303-7

Natural Heritage of Japan
Geological, Geomorphological, and Ecological Aspects

This volume brings together the geological, geomorphological and ecological aspects of Japan’s natural heritage, arguing for dynamic conservation of such heritage and explaining their key characteristics in an accessible format for general readers. [...] 2018. IX, 263 p. 100 illus. (Geoheritage, Geoparks and Geotourism) Hardcover € 114,99 | £ 86,00 € (D) 123,04 | € (A) 126,49 | *CHF 126.50 ISBN 978-3-319-61895-1

High-Mountain Atmospheric Research
The Italian Mt. Cimone WMO/GAW Global Station (2165 m a.s.l.)

This book presents the results of 20 years of atmospheric composition research studies carried out at the high-mountain (2,165 m a.s.l.) Observatory “O. Vittori” in Italy, part of the only global station in the Mediterranean region that belongs to the World Meteorological Organization’s Global Atmosphere Watch (WMO/GAW). [...] 2018. VII, 135 p. 49 illus., 45 illus. in color. (SpringerBriefs in Meteorology) Softcover € 49,99 | £ 44,99 € (D) 53,49 | € (A) 54,99 | *CHF 67.00 ISBN 978-3-319-61126-6
M. Deb; S. C. Sarkar

Minerals and Allied Natural Resources and their Sustainable Development
Principles, Perspectives with Emphasis on the Indian Scenario
Nonrenewable natural resources – metallic and non-metallurgical minerals, industrial rocks and energy resources (both organic and inorganic), have been treated in a holistic manner in this book, including two important resources (oil and water), not commonly covered in most books on this topic. [...] 
2017. XXVI, 569 p. 234 illus., 44 illus. in color. (Springer Geology) Hardcover € 149.99 | £ 112.00 
€ (D) 160.49 | € (A) 164.99 | *CHF 165.00

S. H. Faria, Basque Centre for Climate Change (BC3), Leioa; S. Kipfstuhl, Alfred Wegener Institute (AWI), Bremerhaven, Germany; A. Lambrecht, Essen, Germany

The EPICA-DML Deep Ice Core
A Visual Record
The line-scan images collected in this book represent the most accurate optical record of Antarctic ice cores ever presented, providing an invaluable resource for glaciologists and climate modellers, as well as a fascinating compilation of ice core images for Antarctica enthusiasts. [...] 
2018. XI, 341 p. 39 illus., 31 illus. in color. (Frontiers in Earth Sciences) Hardcover € 149.99 | £ 112.00 
€ (D) 160.49 | € (A) 164.99 | *CHF 165.00
ISBN 978-3-662-55306-0

V. J. Dietrich, ETH Zurich, Zürich, Switzerland; E. Lagios, National Kapodistrian University of Athens, Athens, Greece (Eds)

Nisyros Volcano
The Kos - Yali - Nisyros Volcanic Field
This book presents the first compilation of scientific research on the island of Nisyros, involving various geoscientific disciplines. Presenting a wealth of illustrations and maps, including a geological map of the volcano, it also provides valuable insights into the geothermal potential of Greece. [...] 
2018. XII, 343 p. 472 illus., 449 illus. in color. (Active Volcanoes of the World) Hardcover € 149.99 | £ 112.00 
€ (D) 160.49 | € (A) 164.99 | *CHF 165.00
ISBN 978-3-319-55458-7

C. W. Finkl, Coastal Education and Research Foundation (CERF), Fletcher, NC, USA; C. Makowski, Coastal Education and Research Foundation (CERF), Coconut Creek, FL, USA (Eds)

Coastal Wetlands: Alteration and Remediation
This book delves into human-induced and natural impacts on coastal wetlands, intended or otherwise, through a series of vignettes that elucidate the environmental insults and efforts at amelioration and remediation. [...] 
2017. XX, 874 p. 415 illus., 327 illus. in color. (Coastal Research Library, Volume 21) Hardcover € 239.00 | £ 178.00 
€ (D) 255.73 | € (A) 262.90 | *CHF 262.50
ISBN 978-3-662-56178-3

C. W. Finkl, Florida Atlantic University, Boca Raton, FL, USA; C. Makowski, Coastal Education & Research Foundation, Coconut Creek, FL, USA (Eds)

Diversity in Coastal Marine Sciences
Historical Perspectives and Contemporary Research of Geology, Physics, Chemistry, Biology, and Remote Sensing
This book integrates a wide range of subjects into a coherent purview of the status of coastal marine science. [...] 
2018. XLI, 701 p. 281 illus., 150 illus. in color. (Coastal Research Library, Volume 23) Hardcover € 199.99 | £ 149.00 
€ (D) 213.99 | € (A) 219.99 | *CHF 220.00
ISBN 978-3-319-57576-6
Geomorphology of Lake-Catchment Systems
A New Perspective from Limnogeomorphology

This book presents the study of limnogeomorphology, in which past proxy data such as lacustrine sediments with information on landform development can be linked to modern observed data acquired by instruments, including hydro-geomorphological and sedimentary data. [...]
Asia-Pacific Security Challenges
Managing Black Swans and Persistent Threats

This edited book examines the contemporary regional security concerns in the Asia-Pacific recognizing the ‘Butterfly effect’, the concept that small causes can have large effects: ‘the flap of a butterfly’s wings can cause a typhoon halfway around the world’. For many Asia-Pacific states, domestic security challenges are at least as important as external security considerations. [...]
G. Morra. University of Louisiana at Lafayette, Lafayette, LA, USA

**Pythonic Geodynamics**

*Implementations for Fast Computing*

This book addresses students and young researchers who want to learn to use numerical modeling to solve problems in geodynamics. Intended as an easy-to-use and self-learning guide, readers only need a basic background in calculus to approach most of the material. The book difficulty increases very gradually, through four distinct parts. [...]  

2018. XVI, 207 p. 46 illus., 40 illus. in color. (Lecture Notes in Earth System Sciences) Hardcover  
€ 114,99 | £ 86,00  
€ (D) 123,04 | € (A) 126,49 | *CHF 126.50  
ISBN 978-3-319-55680-2

S. Krastel; G. Morra; A. Micallef; F. J. Prevosti; A. Savini (Eds)

**Submarine Geomorphology**

This book on the current state of knowledge of submarine geomorphology aims to achieve the goals of the Submarine Geomorphology working group, set up in 2013, by establishing submarine geomorphology as a field of research, disseminating its concepts and techniques among earth scientists and professionals, and encouraging students to develop their skills and knowledge in this field. [...]  

2018. XIII, 556 p. 195 illus., 55 illus. in color. (Springer Geology) Hardcover  
€ 149,99 | £ 112,00  
€ (D) 160,49 | € (A) 164,99 | *CHF 165.00  
ISBN 978-3-319-57851-4

I. Pal; R. Shaw (Eds)

**Disaster Risk Governance in India and Cross Cutting Issues**

This book provides an analytical discussion of the status of disaster risk reduction and governance in an Indian context, drawing examples and lessons from the output of the national and regional level programs and projects and from other relevant experiences in the country. Different types of disasters faced by Indian states are covered, including geophysical and hydrometeorological hazards. [...]  

2018. XI, 413 p. 77 illus., 61 illus. in color. (Disaster Risk Reduction) Hardcover  
€ 149,99 | £ 112,00  
€ (D) 160,49 | € (A) 164,99 | *CHF 165.00  
ISBN 978-3-319-10309-4

F. J. Prevosti; A. M. Forasiepi

**Evolution of South American Mammalian Carnivores during the Cenozoic: Paleobiographic and Paleoenvironmental Contingencies**

This book summarizes the evolution of carnivorous mammals in the Cenozoic of South America. It presents palaeontological information on the two main mammalian carnivorous groups in South America; Metatheria and Eutheria. [...]  

2018. IV, 400 p. 46 illus., 7 illus. in color. (Earth System Science Series) Softcover  
€ 49,99 | £ 44,99  
€ (D) 53,49 | € (A) 54,99 | *CHF 55.00  
ISBN 978-3-319-03700-4

G. Morra, Inter-University Accelerator Centre Honorary Visiting Professor, New Delhi, India

**Mineral Exploration: Practical Application**

The book introduces essential concept of mineral exploration, mine evaluation and resource assessment of the discovered mineral deposit to students, beginners and professionals. The book is divided into ten chapters which will help the readers to incorporate the concepts of search for mineral deposits and understand the chances of success. [...]  

2018. VII, 298 p. 43 illus. (Springer Geology) Hardcover  
€ 129,00 | £ 96,00  
€ (D) 138,03 | € (A) 141,90 | *CHF 142.00  
ISBN 978-3-319-56031-1
The book presents geomorphological studies of the major river basins – the Indus, Ganga and Brahmaputra and their tributaries. Besides major basins, the book explores peninsular rivers and other rivers state-by-state. All types of rivers, i.e. snow-fed, rain-fed and groundwater-fed rivers are explained together in geological framework.

2018. VI, 582 p. 211 illus., 188 illus. in color. (Springer Hydrogeology) Hardcover
€ 149,99 | £ 112,00
€ (D) 160,49 | € (A) 164,99 | *CHF 165.00
ISBN 978-981-10-2983-7

D. Saha, Member (SAM), Central Ground Water Board Ministry of Water Resources, Faridabad; S. Marwaha, Reg.Director, Central Ground Water Board Ministry of Water Resources, Faridabad; A. Mukherjee, Scientist D, Central Ground Water Board Ministry of Water Resources, Faridabad (Eds)

Clean and Sustainable Groundwater in India

The book embodies the groundwater issues and challenges in India focusing its sustainable use. [...] 2018. X, 337 p. 143 illus., 126 illus. in color. (Springer Hydrogeology) Hardcover
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ISBN 978-981-10-4551-6

V. Santiago-Fandiño; S. Sato; N. Maki; K. Iuchi (Eds)
The 2011 Japan Earthquake and Tsunami: Reconstruction and Restoration
Insights and Assessment after 5 Years
This book covers the restoration and reconstruction process and activities undertaken in Japan in the first five years since the 2011 Earthquake and Tsunami – a period widely considered to be the most intensive reconstruction phase within the 10-year restoration plan drawn up by the Japanese Government. [...] 2018. XVI, 485 p. 196 illus., 139 illus. in color. (Advances in Natural and Technological Hazards Research, Volume 47) Hardcover
€ 199,99 | £ 149,00
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ISBN 978-3-319-58690-8

B. Schneider, Leibniz Institute for Baltic Sea Research, Warnemünde, Germany; J. D. Müller, Leibniz Institute for Baltic Sea Research, Rostock, Germany

Biogeochemical Transformations in the Baltic Sea
Observations Through Carbon Dioxide Glasses
This book provides a comprehensive review of the biogeochemistry in the Baltic Sea. [...] 2018. XIV, 110 p. 54 illus. (Springer Oceanography) Hardcover
€ 86,99 | £ 64,99
€ (D) 93,08 | € (A) 95,69 | *CHF 96.00
ISBN 978-3-319-61698-8

E. Seibold, Freiburg, Germany; W. Berger, Scripps Institution of Oceanography Geosciences Research Division, La Jolla, CA, USA

The Sea Floor
An Introduction to Marine Geology
This textbook deals with the most important items in Marine Geology, including some pioneer work. [...] 4th ed. 2017. XIII, 268 p. 245 illus., 133 illus. in color. (Springer Textbooks in Earth Sciences, Geography and Environment) Hardcover
€ 76,99 | £ 57,99
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ISBN 978-3-319-51411-6

V. Semenov, Inst of Geophysics, Polish Academy of Sciences, Warsaw, Poland; M. Petrishchev, St. Petersburg Branch of IZMIRAN, St-Petersburg

Induction Soundings of the Earth’s Mantle
At the heart of this book is the generalized theoretical approach that is applied to investigate the geoelectrical structure of the Earth’s mantle. [...] 2018. XVI, 98 p. 39 illus., 12 illus. in color. (GeoPlanet: Earth and Planetary Sciences) Hardcover
€ 86,99 | £ 64,99
€ (D) 93,08 | € (A) 95,69 | *CHF 96.00
ISBN 978-3-319-53794-8

D. S. Singh, University of Lucknow, Lucknow (Ed)

The Indian Rivers
Scientific and Socio-Economic Aspects
The book presents geomorphological studies of the major river basins – the Indus, Ganga and Brahmaputra and their tributaries. Besides major basins, the book explores peninsular rivers and other rivers state-by-state. All types of rivers, i.e. snow-fed, rain-fed and groundwater-fed rivers are explained together in geological framework. [...] 2018. VI, 582 p. 211 illus., 188 illus. in color. (Springer Hydrogeology) Hardcover
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Involvement of Fluids in Earthquake Ruptures
Field/Experimental Data and Modeling
This book furnishes state-of-the-art knowledge about how earthquake faulting is coupled with fluid flow. The authors describe the theoretical background of modeling of faulting coupled with fluid flow in detail. Field and laboratory evidence to suggest the fluid involvement in earthquake faulting is also carefully explained. [...]

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€ 149,99 | £ 112,00
€ (D) 160,49 | € (A) 164,99 | *CHF 165.00
ISBN 978-4-431-56560-4
Due August 2017

T. Yamashita, The University of Tokyo, Tokyo, Japan; A. Tsutsumi, Kyoto University, Kyoto, Japan

Preventing for Earthquakes: Lessons for India
The primary goals of this Brief are to invoke alertness and solidarity among the public in earthquake prone areas of India, and to empower the community to prepare themselves to face and manage the aftermath of an earthquake. [...] 2018. X, 51 p. 22 illus., 21 illus. in color. (SpringerBriefs in Environmental Science) Softcover
€ 49,99 | £ 44,99
€ (D) 53,49 | € (A) 54,99 | *CHF 67.00
ISBN 978-3-319-59521-4
Due September 2017

T. G. Sitharam, Indian Institute of Science, Bangalore, Bangalore, India; S. Kolathayar, Amrita Vishwa Vidyapeetham University, Coimbatore, India

Preparation for Earthquake: Lessons for India
This Briefs is based on an analysis that was performed on the 2010 winter storms that caused considerable damage to coastal communities in Atlantic Canada. The hazards that occurred were associated with storm surge, coastal erosion, and flooding. [...] 2018. VIII, 91 p. 2 illus. in color. (SpringerBriefs in Geography) Softcover
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ISBN 978-3-319-63491-3
Due August 2017

L. Vasseur, Brock University, St. Catharines, ON, Canada; M. J. Thornbush, Brock University, St. Catharines, ON; S. Plante, Université du Québec à Rimouski, Rimouski, QC

Adaptation to Coastal Storms in Atlantic Canada
This book discusses the controversial and conflicting hypotheses on the origin of angiosperms, which was generally assumed to be restricted to the Cretaceous and later ages. [...] 2018. XXVIII, 633 p. 314 illus., 224 illus. in color. Hardcover
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A. A. Tsonis, University of Wisconsin - Milwaukee, Milwaukee, WI (Ed)

Advances in Nonlinear Geosciences
Advances in Nonlinear Geosciences is a set of contributions from the participants of “30 Years of Nonlinear Dynamics” held July 3-8, 2016 in Rhodes, Greece as part of the Aegean Conferences, as well as from several other experts in the field who could not attend the meeting. [...] 2018. XXVIII, 633 p. 314 illus., 224 illus. in color. Hardcover
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A. Van der Ent, Université de Lorraine, Vandoeuvre-lès-Nancy, France; G. Echevarria, Université de Lorraine, Vandoeuvre-lès-Nancy, France; A. Baker, University of Melbourne, Felixstowe, UK; J. L. Morel, Université de Lorraine, Vandoeuvre-lès-Nancy, France (Eds)

Agromining: Farming for Metals
Extracting Unconventional Resources Using Plants
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ISBN 978-3-319-61898-2
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A. A. Tsonis, University of Wisconsin - Milwaukee, Milwaukee, WI (Ed)
Adsorption Processes for Water Treatment and Purification

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K. Asante-Duah, Human Health Risk Assessment for Human Exposure to Chemicals

Public Health Risk Assessment for Human Exposure to Chemicals

This book provides a concise, yet comprehensive overview of the many facets relating to human health risk assessments in relation to chemical exposure problems. [...] 2nd ed. 2017. XXI, 600 p. 35 illus., 8 illus. in color. (Environmental Pollution, Volume 27) Hardcover

€149,99 | £112,00
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Monograph

F. Ahlhorn, Küste und Raum - Ahlhorn & Meyerdir GbR, Varel, Germany

Integrated Coastal Zone Management

Status, Challenges and Prospects

This book provides an overview of the coordination of various requirements for coastal-zone use, offering examples and best practice. Although it focuses on European coastal zones, it also considers global and historical developments. Questions at the end of each chapter enable readers to test their understanding.

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€76,99 | £57,99
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Springer Vieweg
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E. Yiğit, George Mason University, Fairfax, VA, USA

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Monograph
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Sustainability in Remanufacturing Operations

The present customers’ consumption models result in an increasing number of used products that need to be collected and reused or disposed. Remanufacturing is a favourable scenario in order to recover the end-of-use products.[...]

2018. VIII, 179 p. 56 illus., 21 illus. in color.
(EcoProduction) Hardcover
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Renewable Energies

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This book provides a comprehensive overview of current renewable energy technologies and their basic principles.[...]

2017. XIII, 159 p. 69 illus., 55 illus. in color.
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ISBN 978-3-319-58834-6

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University Campus Solid Waste Management

Combining Life Cycle Assessment and Analytical Hierarchy Process

This volume provides a comprehensive method for optimizing solid waste management practices and procedures at college and university campuses through the use of cluster analysis to combine Life Cycle Assessment and Analytical Hierarchy Process.[...]

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ISBN 978-3-319-43227-4

Due July 2017
L. A. Jawad, Manukau

Dangerous Fishes of the Eastern and Southern Arabian Peninsula

This book is devoted to the dangerous fishes found offshore the eastern and southern Arabian Peninsula. It covers information about the main groups of dangerous fish species i.e., biting and predator fish group, venomous stinging fish, electric shock fish, harmful stinging fish, and poisonous fish. [...] 2018. XII, 314 p. 233 illus., 219 illus. in color. Hardcover €149,99 | £112,00 €(D) 160,49 | €(A) 164,99 | *CHF 165.00 ISBN 978-3-319-57924-5

Due August 2017

B. N. Gopalakrishnan, University of Washington Seattle, Seattle, WA, USA

Economic and Environmental Policy Issues in Indian Textile and Apparel Industries

This book comprehensively reviews, as well as analyzes, various aspects related to the Indian textile and apparel industries. While the focus is on economic and environmental issues, the discussion covers a lot of policy elements. [...] 2018. VIII, 68 p. 4 illus. (SpringerBriefs in Environmental Science) Softcover €49,99 | £37,99 €(D) 53,49 | €(A) 54,99 | *CHF 55.00 ISBN 978-3-319-62342-9

Due August 2017

J. E. Halofsky; D. L. Peterson (Eds)

Climate Change and Rocky Mountain Ecosystems

This book is the result of a team of approximately 100 scientists and resource managers who worked together for two years to understand the effects of climatic variability and change on water resources, fisheries, forest vegetation, non-forest vegetation, wildlife, recreation, cultural resources and ecosystem services. [...] 2018. XVII, 236 p. 42 illus., 37 illus. in color. (Advances in Global Change Research, Volume 63) Hardcover €114,99 | £86,00 €(D) 123,04 | €(A) 126,49 | *CHF 126.50 ISBN 978-3-319-56927-7

Due August 2017

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Contributed volume

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Y. Huang, NDRC People’s Republic of China, Beijing; U. Pascual, Basque Centre for Climate Change (BC3), Leioa (Eds)

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This collection examines the role that foreign aid can play in dealing with the severe global challenge of climate change, one of the most pressing international development issues of the 21st century. [...] 2018. Approx. 315 p. 50 illus. Hardcover approx. €109,99 | £82,00 approx. €(D) 117,69 | €(A) 120,99 | *CHF 121.00 ISBN 978-3-319-10-5378-8

Due July 2017

Md. N. Islam, Jahangirnagar University, Savar, Dhaka, Bangladesh; A. van Amstel, Wageningen University and Research, Wageningen, The Netherlands (Eds)

Bangladesh I: Climate Change Impacts, Mitigation and Adaptation in Developing Countries

The aim of this book is to provide information to scientists and local government to help them better understand the particularities of the local climate. [...] 2017. VI, 219 p. 85 illus., 43 illus. in color. (Springer Climate) Hardcover €79,99 | £59,99 €(D) 85,59 | €(A) 87,99 | *CHF 88.00 ISBN 978-3-319-26355-7

Due July 2017

Springer

Monograph

Due September 2017

T. Hiyama, Institute for Space-Earth Environmental Research, Nagoya, Japan; H. Takakura, Tohoku University, Sendai, Japan (Eds)

Global Warming and Human - Nature Dimension in Northern Eurasia

This book describes the current environmental changes due to global warming in northern Eurasia, especially focusing on eastern Siberia. Spring flooding, ice-jam movements, and monitoring using remote sensing are included. [...] 2018. X, 310 p. 78 illus., 66 illus. in color. (Global Environmental Studies) Hardcover €149,99 | £112,00 €(D) 160,49 | €(A) 164,99 | *CHF 165.00 ISBN 978-981-10-4647-6

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B. N. Gopalakrishnan

Economic and Environmental Policy Issues in Indian Textile and Apparel Industries

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Brief

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Y. Huang, NDRC People’s Republic of China, Beijing; U. Pascual, Basque Centre for Climate Change (BC3), Leioa (Eds)

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Due September 2017

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Contributed volume

Due August 2017

J. E. Halofsky; D. L. Peterson (Eds)

Climate Change and Rocky Mountain Ecosystems

This book is the result of a team of approximately 100 scientists and resource managers who worked together for two years to understand the effects of climatic variability and change on water resources, fisheries, forest vegetation, non-forest vegetation, wildlife, recreation, cultural resources and ecosystem services. [...] 2018. XVII, 236 p. 42 illus., 37 illus. in color. (Advances in Global Change Research, Volume 63) Hardcover €114,99 | £86,00 €(D) 123,04 | €(A) 126,49 | *CHF 126.50 ISBN 978-3-319-56927-7

Due August 2017

Springer

Monograph

Due September 2017

T. Hiyama, Institute for Space-Earth Environmental Research, Nagoya, Japan; H. Takakura, Tohoku University, Sendai, Japan (Eds)

Global Warming and Human - Nature Dimension in Northern Eurasia

This book describes the current environmental changes due to global warming in northern Eurasia, especially focusing on eastern Siberia. Spring flooding, ice-jam movements, and monitoring using remote sensing are included. [...] 2018. X, 310 p. 78 illus., 66 illus. in color. (Global Environmental Studies) Hardcover €149,99 | £112,00 €(D) 160,49 | €(A) 164,99 | *CHF 165.00 ISBN 978-981-10-4647-6

Due September 2017

Springer

Contributed volume
Limits to Climate Change Adaptation

This book sheds new light on the limits of adaptation to anthropogenic climate change. The respective chapters demonstrate the variety of and interconnections between factors that together constitute the constraints on adaptation. [...]

2018. Approx. 350 p. 43 illus., 32 illus. in color. (Climate Change Management) Hardcover
approx.€ 149,99 | £ 112,00
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This book explains why the concept of sustainable development needs to be consigned to history. Using examples from around the world, Richard Pagett illustrates how so-called sustainable development has simply been a cul-de-sac, condemning millions to continuing extreme poverty.


€ 49,99 | £ 37,99
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Due August 2017

Sustainable Future for Human Security

Environment and resources

This book focuses on the environmental components of sustainability, including aspects of resourcing and the environmental impacts of human societies. Marine and tropical forest ecosystems, food security and other natural resources, as well as technologies for the environmental control of societal impacts are examined.

2018. XII, 263 p. 87 illus., 81 illus. in color. Hardcover

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Due August 2017

Land Use and Climate Change Interactions in Central Vietnam

LUCCI

This book summarizes the key findings of a five-year interdisciplinary research project funded by the German Federal Ministry of Research and Education (BMBF).

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Biodiversity and Wind Farms in Portugal

Current knowledge and insights for an integrated impact assessment process

This book presents a review of the state-of-the-art knowledge on the interactions between biodiversity and wind energy development, focused on the Portuguese reality.

2018. VII, 174 p. 46 illus., 12 illus. in color. Hardcover

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Due September 2017

Factor X

Challenges, Implementation Strategies and Examples for a Sustainable Use of Natural Resources

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This volume offers an up-to-date and broad perspective of the archaeology of human-animal interactions through time in the Neotropical Biogeographic Region, ranging from southern North America to southern South America. The region has a rich and singular biotic history.

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Zooarchaeology in the Neotropics

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M. Mondini; A. S. Muñoz; P. M. Fernández (Eds)

Biodiversity and Wind Farms in Portugal

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M. Mascarenhas; A. T. Marques; R. Ramalho; D. Santos; J. Bernardino; C. Fonseca (Eds)

Land Use and Climate Change Interactions in Central Vietnam

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A. Nauditt, Institute for Technology and Resources Management in the Tropics and Subtropics, Cologne (Deutz), Germany; L. Ribbe, Institute for Technology and Resources Management in the Tropics and Subtropics, Cologne (Deutz), Germany (Eds)

Sustainable Future for Human Security

Due September 2017

B. McLellan, Kyoto University, Kyoto, Japan (Ed)

Building Global Resilience in the Aftermath of Sustainable Development

Planet, People and Politics

This book explains why the concept of sustainable development needs to be consigned to history. Using examples from around the world, Richard Pagett illustrates how so-called sustainable development has simply been a cul-de-sac, condemning millions to continuing extreme poverty.


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Building Global Resilience in the Aftermath of Sustainable Development

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M. Mascarenhas; A. T. Marques; R. Ramalho; D. Santos; J. Bernardino; C. Fonseca (Eds)
This book covers the principles, underlying mechanisms, thermodynamic functions, kinetics and modeling aspects of sustainable technologies, particularly from the standpoint of applying physical, chemical and biological processes for the treatment of wastewater polluted with heavy metals. […]

Due July 2017

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E. R. Rene; E. Sahinkaya; A. Lewis; P. N.L. Lens (Eds)

Sustainable Heavy Metal Remediation
Volume 2: Case studies
This book presents an assortment of case studies pertaining to the use of sustainable technologies for heavy metal removal and recovery from mining and metallurgical wastes, construction and demolition wastes, spent catalysts and electronic wastes. [...] 2017. X, 330 p. 47 illus., 32 illus. in color. (Environmental Chemistry for a Sustainable World, Volume 9) Hardcover
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O. Saito; G. Kranjac-Berisavljevic K. Takeuchi; E. Gyasi (Eds)

Strategies for Building Resilience against Climate and Ecosystem Changes in Sub-Saharan Africa
This book summarizes studies on climate and ecosystem change adaptation and resilience in Africa (CECAR-Africa), a collaboration with the goal of creating an integrated resilience enhancement strategy as a potential model for semi-arid regions across Sub-Saharan Africa by combining climate change and ecosystem change research. [...] 2018. XI, 343 p. 90 illus., 66 illus. in color. (Science for Sustainable Societies) Hardcover
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S. K. Sarkar, University of Calcutta, Calcutta, India

Trace Metals in a Tropical Mangrove Wetland
Chemical Speciation, Ecotoxicological Relevance and Remedial Measures
This book offers a comprehensive and accessible guide covering various aspects of trace metal contamination in abiotic and biotic matrices of an iconic Indian tropical mangrove wetland – Sundarban. [...] 2018. XIX, 251 p. 31 illus., 26 illus. in color. Hardcover
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N. Skoulikidis, Hellenic Centre for Marine Research, Anavissos, Greece; E. Dimitriou, Hellenic Centre for Marine Research, Anavissos, Greece; I. Karaozouz, Hellenic Centre for Marine Research Institute of Marine Biological Resources, Anavissos, Greece (Eds)

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S. M. Sonak, Centre for Environment and Natural Resource Management (CENRM), Panaji, India

Marine Shells of Goa
A Guide to Identification
This book offers a unique introduction to the study of shells and molluscs for all those who take pleasure in shells, the treasure of the sea. However, unlike other shell albums, compendiums or guides, the central focus of this book is on shells and not molluscs. [...] 2017. XV, 247 p. 184 illus., 181 illus. in color. Hardcover
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M. Salomon, German Advisory Council on the Environment, Berlin, Germany; T. Markus, University of Bremen, Bremen, Germany (Eds)

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O. Saito; G. Kranjac-Berisavljevic K. Takeuchi; E. Gyasi (Eds)

Strategies for Building Resilience against Climate and Ecosystem Changes in Sub-Saharan Africa
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E. Wohl, Colorado State University, Fort Collins, CO

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This work is designed to broaden the scope with which many people regard a river. Rivers are commonly regarded from a very simplistic perspective as conduits for downstream flows of water. [...] 2018. X, 178 p. 54 illus., 49 illus. in color. (SpringerBriefs in Environmental Science) Softcover €49,99 | £37,99 €(D) 53,49 | €(A) 54,99 | *CHF 55.00 ISBN 978-3-319-65123-1

G. M. Winder, Ludwig-Maximilians-Universität München, München, Germany (Ed)

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This volume examines the impact of fish stock assessment and catch share arrangements in context through case studies and in terms of ecosystem, economy and society. [...] 2018. XV, 240 p. 8 illus., 6 illus. in color. (MARE Publication Series, Volume 15) Hardcover €89,99 | £66,99 €(D) 96,29 | €(A) 98,49 | *CHF 100.00 ISBN 978-3-319-59167-4

Y. Wang, Tsinghua University, Beijing, China

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M. Tani, Department of Environmental Design, Fukuoka, Japan; M. A. Rahman, Department of Agroforestry and Environment Faculty of Agriculture, Gazipur, Bangladesh (Eds)

**Deforestation in the Teknaf Peninsula of Bangladesh**

A Study of Political Ecology

This book presents a political ecology study on deforestation in the Teknaf Peninsula of Bangladesh. [...] 2018. XVI, 204 p. 69 illus., 24 illus. in color. Hardcover €114,99 | £86,00 €(D) 123,04 | €(A) 126,49 | *CHF 126.50 ISBN 978-981-10-5474-7
J. A. Cross, University of Wisconsin – Oshkosh, Oshkosh, WI, USA

Ethnic Landscapes of America
This volume provides a comprehensive catalog of how various ethnic groups in the United States of America have differently shaped their cultural landscape. Author John Cross links an overview of the spatial distributions of many of the ethnic populations of the United States with highly detailed discussions of specific local cultural landscapes associated with various ethnic groups. [...] 

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M. T. Camacho Olmedo; M. Paegelow; J. Mas; F. Escobar (Eds)

Geomatic Approaches for Modeling Land Change Scenarios
A Review and Comparison of Modeling Techniques
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L. Bertolini, University of Amsterdam, Amsterdam

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Z. Youcai, School of Environmental Science and Engineering, Tongji University, Shanghai, China; Z. Chenglong, Shanghai Polytechnic University, Shanghai, China

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W. Bajjali, University of Wisconsin – Superior Department of Natural Sciences, Superior, WI

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K. Grunewald; J. Li; G. Xie; L. Kümper-Schlake (Eds)  
Towards Green Cities: Urban Biodiversity and Ecosystem Services in China and Germany  
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M. K. Gaur, Jodhpur, India; V. R. Squires, Institute of Desertification Studies, Beijing, China (Eds)  
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Landscapes and Landforms of Belgium and Luxembourg  
This book provides an informative and intriguing overview of the most scenic landscapes of Belgium and Luxembourg. Geodiversity is emphasized, for example the periglacial features in the Hautes Fagnes area, the planation surfaces in the Ardennes and Oesling, and the famous caves of Han/Lesse and Remouchamps. [...]  
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W. Cudny, Lodz University, Lodz, Poland  
Car Tourism  
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A. I. Frank, Cardiff University, Cardiff, UK; C. Silver, University of Florida, Gainesville, FL, USA (Eds)  
Urban Planning Education: Beginnings, Global Movement and Future Prospects  
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C. Diez-Medina, University of Zaragoza School of Engineering and Architecture, Zaragoza; J. Monclús, University of Zaragoza School of Engineering and Architecture, Zaragoza, Spain (Eds)  
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