



Springer Earth and Environmental Science - 2018

496 E-Books

<https://link.springer.com/>

Springer Earth and Environmental Science-2018

Sl. No.	Title	Author
1	The Green Economy and the Water-Energy-Food Nexus	Robert C. Brears
2	Modernization and Urban Water Governance	Thomas Bolognesi
3	Seawater Intrusion in the Coastal Alluvial Aquifers of the Mahanadi Delta	Prakash Chandra Naik
4	Biodiversity and Wind Farms in Portugal	Miguel Mascarenhas, Ana Teresa Marques, Ricardo Ramalho, Dulce Santos, Joana Bernardino, Carlos Fonseca
5	Mineral Resources	Manuel Bustillo Revuelta
6	Fundamentals of Tropical Climate Dynamics	Tim Li, Pang-chi Hsu
7	Application of Geographical Information Systems and Soft Computation Techniques in Water and Water Based Renewable Energy Problems	Mrinmoy Majumder
8	Social Wellbeing and the Values of Small-scale Fisheries	Derek S. Johnson, Tim G. Acott, Natasha Stacey, Julie Urquhart
9	Low-Carbon Smart Cities	Kwi-Gon Kim
10	Pythonic Geodynamics	Gabriele Morra
11	Climate Finance as an Instrument to Promote the Green Growth in Developing Countries	Antonio A. Romano, Giuseppe Scandurra, Alfonso Carfora, Monica Ronghi
12	Famines During the 'Little Ice Age' (1300-1800)	Dominik Collet, Maximilian Schuh
13	Variational Formulation of Fluid and Geophysical Fluid Dynamics	Gualtiero Badin, Fulvio Crisciani

14	Advancement in the Design and Performance of Sustainable Asphalt Pavements	Louay Mohammad
15	Advanced Biological Processes for Wastewater Treatment	Márcia Dezotti, Geraldo Lippel, João Paulo Bassin
16	Urban Planning Education	Andrea I. Frank, Christopher Silver
17	Advances in Reinforced Soil Structures	Sanjay Kumar Shukla, Erol Guler
18	Materials for Sustainable Infrastructure	Leslie Struble, Gabriele Tebaldi
19	Handbook of Lifelong Learning for Sustainable Development	Walter Leal Filho, Mark Mifsud, Paul Pace
20	Avoidable Deaths	Nibedita S. Ray-Bennett
21	Towards the Monitoring of Dumped Munitions Threat (MODUM)	Jacek Bełdowski, Robert Been, Eyup Kuntay Turmus
22	Recent Developments in Railway Track and Transportation Engineering	João Pombo, Guoqing Jing
23	Climate Variability Impacts on Land Use and Livelihoods in Drylands	Mahesh K. Gaur, Victor R. Squires
24	Towards Sustainable Cities in Asia and the Middle East	John Calautit, Fernanda Rodrigues, Hassam Chaudhry, Haşim Altan
25	Science and Geopolitics of The White World	Prem Shankar Goel, Rasik Ravindra, Sulagna Chattopadhyay
26	Air Pollution Modeling and its Application XXV	Clemens Mensink, George Kallos
27	Global Warming and Human - Nature Dimension in Northern Eurasia	Tetsuya Hiyama, Hiroki Takakura
28	Magnetometry in Environmental Sciences	Maria Jeleńska, Leszek Łęczyński, Tadeusz Ossowski

29	Seismic Forward Modeling of Fractures and Fractured Medium Inversion	Xiaoqin Cui, Laurence Lines, Edward Stephen Krebes, Suping Peng
30	Ecology of Marine Ports of the Black and Azov Sea Basin	A. K. Vinogradov, Yu. I. Bogatova, I. A. Synegub
31	Problems, Philosophy and Politics of Climate Science	Guido Visconti
32	The Toarcian Oceanic Anoxic Event in the South Iberian Palaeomargin	Matías Reolid, José Miguel Molina, Luis Miguel Nieto, Francisco Javier Rodríguez-Tovar
33	Proceedings of Workshops and Posters at the 13th International Conference on Spatial Information Theory (COSIT 2017)	Paolo Fogliaroni, Andrea Ballatore, Eliseo Clementini
34	The Philosophy of Geo-Ontologies	Timothy Tambassi
35	Trace Metals in a Tropical Mangrove Wetland	Santosh Kumar Sarkar
36	Advances in Analysis and Design of Deep Foundations	Murad Abu-Farsakh, Khalid Alshibli, Anand Puppala
37	Earthquake-Induced Landslides	Yingbin Zhang
38	The 2011 Japan Earthquake and Tsunami: Reconstruction and Restoration	Vicente Santiago-Fandiño, Shinji Sato, Norio Maki, Kanako Iuchi
39	Climate Change and Rocky Mountain Ecosystems	Jessica Halofsky, David L. Peterson
40	Transdisciplinary Urbanism and Culture	Quazi Mahtab Zaman, Igea Troiani
41	Nisyros Volcano	Volker Jörg Dietrich, Evangelos Lagios
42	Landscapes and Landforms of Belgium and Luxembourg	Alain Demoulin
43	Karst Groundwater Contamination and Public Health	William B. White, Janet S. Herman, Ellen K. Herman, Marian Rutigliano

44	Disaster Risk Management in the Republic of Korea	Yong-kyun Kim, Hong-Gyoo Sohn
45	Submarine Geomorphology	Aaron Micallef, Sebastian Krastel, Alessandra Savini
46	Engineering Challenges for Sustainable Underground Use	Sherif Agaiby, Piergiorgio Grasso
47	Soil Dynamics and Soil-Structure Interaction for Resilient Infrastructure	Tarek Abdoun, Sherif Elfass
48	The Dawn Angiosperms	Xin Wang
49	Fundamentals of Boundary-Layer Meteorology	Xuhui Lee
50	Sustaining River Ecosystems and Water Resources	Ellen Wohl
51	Man-Made Ecology of East Kazakhstan	Sairan Bayandinova, Zheken Mamutov, Gulnura Issanova
52	Dissemination of Cartographic Knowledge	Mirela Altić, Imre Josef Demhardt, Soetkin Vervust
53	Hospital Wastewaters	Paola Verlicchi
54	Adaptation to Coastal Storms in Atlantic Canada	Liette Vasseur, Mary J. Thornbush, Steve Plante
55	Contemporary Issues in Geoenvironmental Engineering	D N Singh, Abdullah Galaa
56	Car Tourism	Waldemar Cudny
57	New Advanced GNSS and 3D Spatial Techniques	Raffaela Cefalo, Janusz B. Zieliński, Maurizio Barbarella
58	Involvement of Fluids in Earthquake Ruptures	Teruo Yamashita, Akito Tsutsumi
59	GeoComputational Analysis and Modeling of Regional Systems	Jean-Claude Thill, Suzana Dragicevic

60	Atlas of Environmental Risks Facing China Under Climate Change	QiuHong Tang, Quansheng Ge
61	Fisheries, Quota Management and Quota Transfer	Gordon M. Winder
62	Induction Soundings of the Earth's Mantle	Vladimir Semenov, Maxim Petrishchev
63	Influence of Traffic and Land Use on Urban Stormwater Quality	Janaka M.A. Gunawardena, An Liu, Prasanna Egodawatta, Godwin A. Ayoko, Ashantha Goonetilleke
64	Disaster Risk Governance in India and Cross Cutting Issues	Indrajit Pal, Rajib Shaw
65	Building Global Resilience in the Aftermath of Sustainable Development	Richard Pagett
66	Japanese Advance into the Pacific Ocean	Akitoshi Hiraoka
67	Endangered Forested Wetlands of Sundaland	Gianluca Polgar, Zeehan Jaafar
68	Nature, Tourism and Ethnicity as Drivers of (De)Marginalization	Stanko Pelc, Miha Koderman
69	Assessing Water Rights in China	Yahua Wang
70	Modelling the Fate of Chemicals in the Environment and the Human Body	Philippe Ciffroy, Alice Tediosi, Ettore Capri
71	Facing the Challenges in Structural Engineering	Hugo Rodrigues, Amr Elnashai, Gian Michele Calvi
72	Soil Testing, Soil Stability and Ground Improvement	Wissem Frikha, Serge Varaksin, Antonio Viana da Fonseca
73	Deforestation in the Teknaf Peninsula of Bangladesh	Masakazu Tani, Md Abiar Rahman
74	Trauma-sensitivity and Peacebuilding	Lydia Wanja Gitau

75	Rock Grouting at Dam Sites	Friedrich-Karl Ewert, Ulrich Hungsberg
76	Adaptive Governance of Disaster	Margot A. Hurlbert
77	Dynamics in GIscience	Igor Ivan, Jiří Horák, Tomáš Inspektor
78	Towards Green Cities	Karsten Grunewald, Junxiang Li, Gaodi Xie, Lennart Kümper-Schlake
79	Advances in Characterization and Analysis of Expansive Soils and Rocks	Laureano R. Hoyos, John McCartney
80	Paradigms in Pollution Prevention	Tanu Jindal
81	Vegetation History and Cultural Landscapes	Alexander Fehér
82	Ground Improvement and Earth Structures	Mounir Bouassida, Mohamed A. Meguid
83	Design and Construction of Phosphorus Removal Structures for Improving Water Quality	Chad J. Penn, James M. Bowen
84	Climate Change in the Himalayas	G. B. Pant, P. Pradeep Kumar, Jayashree V. Revadekar, Narendra Singh
85	Biogeochemical Transformations in the Baltic Sea	Bernd Schneider, Jens Daniel Müller
86	High-Mountain Atmospheric Research	Paolo Cristofanelli, Erika Brattich, Stefano Decesari, Tony Christian Landi, Michela Maione, Davide Putero, Laura Tositti, Paolo Bonasoni
87	Geoinformatics and Atmospheric Science	Tomasz Niedzielski, Krzysztof Migala
88	An Introduction to Soil Mechanics	Arnold Verruijt
89	Mineral Exploration: Practical Application	G.S. Roonwal

90	Numerical Analysis of Nonlinear Coupled Problems	Hany Shehata, Youssef Rashed
91	Latin American Heritage	Fabiana Lopes da Cunha, Marcilene dos Santos, Jorge Rabassa
92	New York Neighborhoods - Addressing Sustainable City Principles	Raymond Charles Rauscher
93	Engineering Geology and Geological Engineering for Sustainable Use of the Earth's Resources, Urbanization and Infrastructure Protection from Geohazards	Janusz Wasowski, Daniele Giordan, Piernicola Lollino
94	Advances in Marine Vertebrate Research in Latin America	Marcos R. Rossi-Santos, Charles W. Finkl
95	Atmospheric and Space Sciences: Ionospheres and Plasma Environments	Erdal Yiğit
96	Thermal Springs and Geothermal Energy in the Qinghai-Tibetan Plateau and the Surroundings	Zhijie Liao
97	Social and Environmental Dimensions of Organizations and Supply Chains	Marcus Brandenburg, Gerd J. Hahn, Tobias Rebs
98	Sustainability in Remanufacturing Operations	Paulina Golinska-Dawson, Frank Kübler
99	Isotropic and Anisotropic Seismic Tomography Using Active Source and Earthquake Records	Yu-Pin Lin
100	One Planet Is Enough	Rune Westergård
101	GNSS Environmental Sensing	Joseph Awange
102	Information Fusion and Intelligent Geographic Information Systems (IF&IGIS'17)	Vasily Popovich, Manfred Schrenk, Jean-Claude Thill, Christophe Claramunt, Tianzhen Wang
103	A Critical Approach to International Water Management Trends	Christian Bréthaut, Rémi Schweizer
104	Come On!	Ernst Ulrich von Weizsäcker, Anders Wijkman

105	Geogames and Geoplay	Ola Ahlqvist, Christoph Schlieder
106	The Soils of Ecuador	José Espinosa, Julio Moreno, Gustavo Bernal
107	Factor X	Harry Lehmann
108	Big Data Support of Urban Planning and Management	Zhenjiang Shen, Miaoyi Li
109	Flood Modeling, Prediction and Mitigation	Zekâi Şen
110	Trends in Spatial Analysis and Modelling	Martin Behnisch, Gotthard Meinel
111	Reclamation of Arid Lands	Mohammad Jafari, Ali Tavili, Fatemeh Panahi, Ehsan Zandi Esfahan, Majid Ghorbani
112	Baltic Crustaceans	Anna Szaniawska
113	Climate Change Adaptation in Latin America	Walter Leal Filho, Leonardo Esteves de Freitas
114	The Middle Paleolithic Site of Pech de l'Azé IV	Harold L. Dibble, Shannon J. P. McPherron, Paul Goldberg, Dennis M. Sandgathe
115	Diversity in Coastal Marine Sciences	Charles W. Finkl, Christopher Makowski
116	Dangerous Fishes of the Eastern and Southern Arabian Peninsula	Laith A. Jawad
117	Advances in Nonlinear Geosciences	Anastasios A. Tsonis
118	Preparing for Earthquakes: Lessons for India	T. G. Sitharam, Sreevalsa Kolathayar
119	Ancient Landscapes of Western North America	Ronald C. Blakey, Wayne D. Ranney
120	Ecological Informatics	Friedrich Recknagel, William K. Michener

121	Geomatic Approaches for Modeling Land Change Scenarios	María Teresa Camacho Olmedo, Martin Paegelow, Jean-François Mas, Francisco Escobar
122	Climate Change and Air Pollution	Rais Akhtar, Cosimo Palagiano
123	Asia-Pacific Security Challenges	Anthony J. Masys, Leo S.F. Lin
124	Natural Heritage of Japan	Abhik Chakraborty, Kuniyasu Mokudai, Malcolm Cooper, Mahito Watanabe, Shamik Chakraborty
125	Agromining: Farming for Metals	Antony van der Ent, Guillaume Echevarria, Alan J.M. Baker, Jean Louis Morel
126	Developments in Earthquake Geotechnics	Susumu Iai
127	Sedimentation in the Rupnarayan River	Swapan Kumar Maity, Ramkrishna Maiti
128	Economic and Environmental Policy Issues in Indian Textile and Apparel Industries	Badri Narayanan Gopalakrishnan
129	Mine Seismology: Seismic Warning Concept	S.N. Glazer
130	Intercultural Cities	Bob W. White
131	The Will to Drill - Mining in Arctic Communities	Brigt Dale, Ingrid Bay-Larsen, Berit Skorstad
132	Handbook of Sustainability Science and Research	Walter Leal Filho
133	Water Security Across the Gender Divide	Christiane Fröhlich, Giovanna Gioli, Roger Cremades, Henri Myrntinen
134	Anticoagulant Rodenticides and Wildlife	Nico W. van den Brink, John E. Elliott, Richard F. Shore, Barnett A. Rattner

135	The Soils of Turkey	Selim Kapur, Erhan Akça, Hikmet Günal
136	Modern Age Environmental Problems and their Remediation	Mohammad Oves, Mohammad Zain Khan, Iqbal M.I. Ismail
137	Climate Change in Cities	Sara Hughes, Eric K. Chu, Susan G. Mason
138	The Luxembourg Gutland Landscape	A. M. Kooijman, L.H. Cammeraat, A.C. Seijmonsbergen
139	Disease Ecology	Patricia G. Parker
140	Agent-Based Models and Complexity Science in the Age of Geospatial Big Data	Liliana Perez, Eun-Kyeong Kim, Raja Sengupta
141	Ecosystem Biogeochemistry	Christopher S. Cronan
142	Arctic Summer College Yearbook	Brendan O'Donnell, Max Gruenig, Arne Riedel
143	Small Flying Drones	Gianluca Casagrande, András Sik, Gergely Szabó
144	Behaviour of Strontium in Plants and the Environment	Dharmendra K. Gupta, Clemens Walther
145	Insecticides–Soil Microbiota Interactions	Naga Raju Maddela, Kadiyala Venkateswarlu
146	From Post-Democracy to Neo-Democracy	Klaus von Beyme
147	Reviews of Environmental Contamination and Toxicology Volume 244	Pim de Voogt
148	Towards Tradable Water Rights	Min Jiang
149	Handbook of Sustainability and Social Science Research	Walter Leal Filho, Robert W. Marans, John Callewaert

150	OpenGeoSys Tutorial	Eunseon Jang, Johannes Boog, Wenkui He, Thomas Kalbacher
151	The Life of José María Sobral	Mary R. Tahan
152	Multivariate Time Series Analysis in Climate and Environmental Research	Zhihua Zhang
153	South Asian Rivers	Imtiaz Ahmed
154	Multifunctional Wetlands	Nidhi Nagabhatla, Christopher D. Metcalfe
155	Pathways to a Sustainable Economy	Moazzem Hossain, Robert Hales, Tapan Sarker
156	A Play for Oil	Tim Daley
157	Living Under the Threat of Earthquakes	Jörn H. Kruhl, Rameshwar Adhikari, Uwe E. Dorka
158	Small Town Tourism in South Africa	Ronnie Donaldson
159	Advances and Applications in Geospatial Technology and Earth Resources	Dieu Tien Bui, Anh Ngoc Do, Hoang-Bac Bui, Nhat-Duc Hoang
160	Groundwater and Global Change in the Western Mediterranean Area	Maria Luisa Calvache, Carlos Duque, David Pulido-Velazquez
161	Cityscape in the Era of Information and Communication Technologies	Agata Bonenberg
162	Community-Based Disaster Risk Management in Azerbaijan	Rovshan Abbasov
163	Cropping Pattern Modification to Overcome Abiotic Stresses	Samiha A. H. Ouda, Abd El-Hafeez Zohry, Mostafa Morsy
164	The Ecological Scarcity Method for the European Union	Stephan Ahbe, Simon Weihofen, Steffen Wellge

165	The EPICA-DML Deep Ice Core	Sérgio Henrique Faria, Sepp Kipfstuhl, Anja Lambrecht
166	Dynamics of the Equatorial Ocean	John P. Boyd
167	Geological Line Selection for the Qinghai-Tibet Railway Engineering	Jincheng Li, Wenwu Chen, Zhengping Liu
168	Clean and Sustainable Groundwater in India	Dipankar Saha, Sanjay Marwaha, Arunangshu Mukherjee
169	Urban Sustainability Transitions	Trivess Moore, Fjalar de Haan, Ralph Horne, Brendan James Gleeson
170	Strategies for Building Resilience against Climate and Ecosystem Changes in Sub-Saharan Africa	Osamu Saito, Gordana Kranjac-Berisavljevic, Kazuhiko Takeuchi, Edwin A. Gyasi
171	Utilization and Management of Bioresources	Sadhan Kumar Ghosh
172	Sustainable Future for Human Security	Benjamin McLellan
173	Sustainable Future for Human Security	Benjamin McLellan
174	Sustainable Development of Rice and Water Resources in Mainland Southeast Asia and Mekong River Basin	Tuyet L. Cosslett, Patrick D. Cosslett
175	Energy and Environment	Vijay P Singh, Shalini Yadav, Ram Narayan Yadava
176	Exploring Sustainable Land Use in Monsoon Asia	Yukio Himiyama
177	China-ASEAN Environment Outlook 1 (CAEO-1)	China-ASEAN Environmental Cooperation Center
178	Biogeochemical Cycle of Mercury in Reservoir Systems in Wujiang River Basin, Southwest China	Xinbin Feng, Bo Meng, Haiyu Yan, Xuewu Fu, Heng Yao, Lihai Shang
179	Geology of Afar (East Africa)	Jacques Varet

180	Megacities 2050: Environmental Consequences of Urbanization	Viacheslav I. Vasenev, Elvira Dovletyarova, Zhongqi Chen, Riccardo Valentini
181	Limits to Climate Change Adaptation	Walter Leal Filho, Johanna Nalau
182	Ecotechnologies for the Treatment of Variable Stormwater and Wastewater Flows	Katharina Tondera, Godecke-Tobias Blecken, Florent Chazarenc, Chris C. Tanner
183	Climate Change Impacts	Vijay P Singh, Shalini Yadav, Ram Narayan Yadava
184	The Late Triassic World	Lawrence H. Tanner
185	The Rivers of Greece	Nikos Skoulikidis, Elias Dimitriou, Ioannis Karaouzas
186	Boron Isotopes	Horst Marschall, Gavin Foster
187	Implementing Sustainability in the Curriculum of Universities	Walter Leal Filho
188	Sedimentation in the Rupnarayan River	Swapan Kumar Maity, Ramkrishna Maiti
189	Observing the Oceans in Real Time	R. Venkatesan, Amit Tandon, Eric D'Asaro, M. A. Atmanand
190	Essential Methods for Planning Practitioners	Laxmi Ramasubramanian, Jochen Albrecht
191	Caves and Karst of the Greenbrier Valley in West Virginia	William B. White
192	Handbook of Climate Change Communication: Vol. 2	Walter Leal Filho, Evangelos Manolas, Anabela Marisa Azul, Ulisses M. Azeiteiro, Henry McGhie
193	Freshwater Microplastics	Martin Wagner, Scott Lambert
194	The 2016 Mw 7.1 Kumamoto Earthquake	Aiming Lin

195	Flood Monitoring through Remote Sensing	Alberto Refice, Annarita D'Addabbo, Domenico Capolongo
196	ArcGIS for Environmental and Water Issues	William Bajjali
197	Towards the Implementation of the New Urban Agenda	Bernhard Müller, Hiroyuki Shimizu
198	Mississippi Delta Restoration	John W. Day, Jori A. Erdman
199	Landscapes and Landforms of Egypt	Nabil Sayed Embabi
200	Reconsidering Welfare Policies in Times of Crisis	Ombretta Caldarice
201	Ground-penetrating Radar and Magnetometry for Buried Landscape Analysis	Lawrence B. Conyers
202	The Black Sea	Emil Vespremeanu, Mariana Golumbeanu
203	Remote Sensing Geology	Ravi P. Gupta
204	Sustainable Urban Development and Globalization	Agostino Petrillo, Paola Bellaviti
205	Urban Culture in Tehran	Seyed Hossein Iradj Moeini, Mehran Arefian, Bahador Kashani, Golnar Abbasi
206	A Photographic Atlas of Flood Basalt Volcanism	Hetu Sheth
207	Climate Gradients and Biodiversity in Mountains of Italy	Franco Pedrotti
208	International Symposium on Earth and Environmental Sciences for Future Generations	Jeffrey T. Freymueller, Laura Sánchez
209	Lifelong Learning and Education in Healthy and Sustainable Cities	U.M. Azeiteiro, M. AKERMAN, W. Leal Filho, A.F.F. Setti, L.L. Brandli
210	Climate Change Impacts and Adaptation Strategies for Coastal Communities	Walter Leal Filho

211	Three Gorges Dam	Zhenli Huang, Bingfang Wu
212	Water Resources Management	Vijay P Singh, Shalini Yadav, Ram Narayan Yadava
213	Electro-Fenton Process	Minghua Zhou, Mehmet A. Oturan, Ignasi Sirés
214	Environmental Contaminants	Tarun Gupta, Avinash Kumar Agarwal, Rashmi Avinash Agarwal, Nitin K. Labhsetwar
215	Sustainable Development Research and Practice in Mexico and Selected Latin American Countries	Walter Leal Filho, Ricardo Noyola-Cherpitel, Pedro Medellín-Milán, Valeria Ruiz Vargas
216	Sustainability Conflicts in Coastal India	Aditya Ghosh
217	Microbial Fuel Cell	Debabrata Das
218	Analysis of Hydrogeochemical Vulnerability	Constantin Moraru, Robyn Hannigan
219	Spatial Analysis and Location Modeling in Urban and Regional Systems	Jean-Claude Thill
220	Waste Bioremediation	Sunita J. Varjani, Edgard Gnansounou, Baskar Gurunathan, Deepak Pant, Zainul Akmar Zakaria
221	Beach Management Tools - Concepts, Methodologies and Case Studies	Camilo M. Botero, Omar Cervantes, Charles W. Finkl
222	Urban Disaster Resilience and Security	Alexander Fekete, Frank Fiedrich
223	Crossing Borders	Michelle Ann Miller, Michael Douglass, Matthias Garschagen
224	Climate Change, Extreme Events and Disaster Risk Reduction	Suraj Mal, R.B. Singh, Christian Huggel

225	Sustainable Luxury, Entrepreneurship, and Innovation	Miguel Angel Gardetti, Subramanian Senthilkannan Muthu
226	Waste to Wealth	Reeta Rani Singhanian, Rashmi Avinash Agarwal, R. Praveen Kumar, Rajeev K Sukumaran
227	Earthquake Engineering and Structural Dynamics in Memory of Ragnar Sigbjörnsson	Rajesh Rupakhety, Símon Ólafsson
228	Progress in Location Based Services 2018	Peter Kiefer, Haosheng Huang, Nico Van de Weghe, Martin Raubal
229	The Geography, Nature and History of the Tropical Pacific and its Islands	Walter M. Goldberg
230	Rare and Exotic Orchids	Joel L. Schiff
231	Shifting Nicaraguan Mediascapes	Julie Cupples, Kevin Glynn
232	Recent Advances in Environmental Science from the Euro-Mediterranean and Surrounding Regions	Amjad Kallel, Mohamed Ksibi, Hamed Ben Dhia, Nabil Khélifi
233	Bioremediation: Applications for Environmental Protection and Management	Sunita J. Varjani, Avinash Kumar Agarwal, Edgard Gnansounou, Baskar Gurunathan
234	Combatting Climate Change in the Pacific	Marc Williams, Duncan McDuie-Ra
235	Quality of Life in Urban Landscapes	Roberta Cocci Grifoni, Rosalba D'Onofrio, Massimo Sargolini
236	Air Pollution and Control	Nikhil Sharma, Avinash Kumar Agarwal, Peter Eastwood, Tarun Gupta, Akhilendra P Singh
237	Evolution, Monitoring and Predicting Models of Rockburst	Chunlai Wang
238	Healing the Wounds of Gukurahundi in Zimbabwe	Dumisani Ngwenya
239	Organic Pollutants in the Geosphere	Jan Schwarzbauer, Branimir Jovančičević

240	Historical Farmland in China During 1661-1980	Xiaobin Jin, Yinkang Zhou, Xuhong Yang, Yinong Cheng
241	Geography of Small Islands	Beate M.W. Ratter
242	Sustainable Risk Management	Peter A. Wilderer, Ortwin Renn, Martin Grambow, Michael Molls, Klaus Mainzer
243	Vegetation Survey and Classification of Subtropical Forests of Southern Africa	Ladislav Mucina
244	Mont Terri Rock Laboratory, 20 Years	Paul Bossart, Alan Geoffrey Milnes
245	Earthquakes and Multi-hazards Around the Pacific Rim, Vol. I	Yongxian Zhang, Thomas Goebel, Zhigang Peng, Charles A. Williams, Mark Yoder, John B. Rundle
246	Interdisciplinary Approaches for Sustainable Development Goals	Tymon Zielinski, Iwona Sagan, Waldemar Surosz
247	Best Practices in Physics-based Fault Rupture Models for Seismic Hazard Assessment of Nuclear Installations	Luis A. Dalguer, Yoshimitsu Fukushima, Kojiro Irikura, Changjiang Wu
248	Springer Series in Light Scattering	Alexander Kokhanovsky
249	Mobile Information Systems Leveraging Volunteered Geographic Information for Earth Observation	Gloria Bordogna, Paola Carrara
250	Geoinformation from the Past	Hendrik Herold
251	Sustainable Technologies for the Management of Agricultural Wastes	Zainul Akmar Zakaria
252	Evolution of South American Mammalian Predators During the Cenozoic: Paleobiogeographic and Paleoenvironmental Contingencies	Francisco J. Prevosti, Analía M. Forasiepi
253	Morphogenesis of Spatial Networks	Marc Barthelemy

254	Landslide Dynamics: ISDR-ICL Landslide Interactive Teaching Tools	Kyoji Sassa, Fausto Guzzetti, Hiromitsu Yamagishi, Željko Arbanas, Nicola Casagli, Mauri McSaveney, Khang Dang
255	Rainwater-Smart Agriculture in Arid and Semi-Arid Areas	Walter Leal Filho, Josep de Trincheria Gomez
256	Handbook of Climate Change Communication: Vol. 1	Walter Leal Filho, Evangelos Manolas, Anabela Marisa Azul, Ulisses M. Azeiteiro, Henry McGhie
257	Proceedings of the International Conference on Microplastic Pollution in the Mediterranean Sea	Mariacristina Cocca, Emilia Di Pace, Maria Emanuela Errico, Gennaro Gentile, Alessio Montarsolo, Raffaella Mossotti
258	The Double Constraint Inversion Methodology	Wouter Zijl, Florimond De Smedt, Mustafa El-Rawy, Okke Batelaan
259	Contemporary Architecture and Urbanism in Iran	M. Reza Shirazi
260	Municipal Incorporation Activity in the United States	Russell M. Smith
261	Urban Heritage Management	Anna Maria Colavitti
262	Imaging the Rupture Processes of Earthquakes Using the Relative Back-Projection Method	Hao Zhang
263	The Indian Rivers	Dhruv Sen Singh
264	Aid Effectiveness for Environmental Sustainability	Yongfu Huang, Unai Pascual
265	Environmental Pollution	Vijay P Singh, Shalini Yadav, Ram Narayan Yadava
266	Impact of Climate Change on Water Resources	Komaragiri Srinivasa Raju, Dasika Nagesh Kumar

267	Water Remediation	Shantanu Bhattacharya, Akhilendra Bhushan Gupta, Ankur Gupta, Ashok Pandey
268	The Italian Water Industry	Andrea Gilardoni
269	The Theoretical Individual	Michael Charles Tobias, Jane Gray Morrison
270	Dinosaurs, Birds, and Pterosaurs of Korea	Jeong Yul Kim, Min Huh
271	An Introduction to Food Grade Nanoemulsions	Nandita Dasgupta, Shivendu Ranjan
272	Emerging Trends of Nanotechnology in Environment and Sustainability	Karthiyayini Sridharan
273	Nanotechnology, Food Security and Water Treatment	K M Gothandam, Shivendu Ranjan, Nandita Dasgupta, Chidambaram Ramalingam, Eric Lichtfouse
274	Water Management in New Zealand's Canterbury Region	Bryan R. Jenkins
275	Archean-Mesoproterozoic Crustal Evolution and Crust-Mantle Geodynamics of Western Liaoning-Northeastern Hebei Provinces, North China Craton	Wei Wang
276	Handbook of Climate Change Communication: Vol. 3	Walter Leal Filho, Evangelos Manolas, Anabela Marisa Azul, Ulisses M. Azeiteiro, Henry McGhie
277	Tsunami Propagation in Tidal Rivers	Elena Tolkova
278	Soil Components and Human Health	Rolf Nieder, Dinesh K. Benbi, Franz X. Reichl
279	Principles of Elemental Chemostratigraphy	Neil Craigie
280	Volcanic Landscapes and Associated Wetlands of Lowland Patagonia	Elizabeth Mazzoni, Jorge Rabassa
281	Land Use and Spatial Planning	Graciela Metternicht

282	Water Quality Management	Vijay P Singh, Shalini Yadav, Ram Narayan Yadava
283	High Resolution Palaeoclimatic Changes in Selected Sectors of the Indian Himalaya by Using Speleothems	Anoop Kumar Singh
284	Groundwater	Vijay P Singh, Shalini Yadav, Ram Narayan Yadava
285	Barrier Dynamics and Response to Changing Climate	Laura J. Moore, A. Brad Murray
286	Springer Series in Light Scattering	Alexander Kokhanovsky
287	Twenty Years of Research and Development on Soil Pollution and Remediation in China	Yongming Luo, Chen Tu
288	Advances in Applied Strategic Mine Planning	Roussos Dimitrakopoulos
289	Mercury Pollution in Minamata	Hisashi Yokoyama
290	The Hydraulic Transport and Storage of Extractive Waste	Mike Cambridge
291	Basic Principles of Topography	Blagoja Markoski
292	Towards a Sustainable Bioeconomy: Principles, Challenges and Perspectives	Walter Leal Filho, Diana Mihaela Pociovălișteanu, Paulo Roberto Borges de Brito, Ismar Borges de Lima
293	Impact of Long-Period Ground Motions on Structural Design: A Case Study for Bucharest, Romania	Florin Pavel, Viorel Popa, Radu Vacareanu
294	Flood Risk Management Strategies and Governance	Tom Raadgever, Dries Hegger
295	Hydrologic Modeling	Vijay P Singh, Shalini Yadav, Ram Narayan Yadava
296	Assessing Global Water Megatrends	Asit K. Biswas, Cecilia Tortajada, Philippe Rohner

297	Indoor Air Pollution	Peter Pluschke, Hans Schleibinger
298	Monotonic, Cyclic and Postcyclic Shear Behavior of Low-plasticity Silt	Shuying Wang
299	Modeling Phenomena of Flow and Transport in Porous Media	Jacob Bear
300	Systems Thinking for Sustainable Development	Edward Saja Sanneh
301	Free Surface Flows and Transport Processes	Monika B. Kalinowska, Magdalena Maria Mrokowska, Paweł Mariusz Rowiński
302	Water Policy in the Philippines	Agnes C. Rola, Juan M. Pulhin, Rosalie Arcala Hall
303	The Role of Halogens in Terrestrial and Extraterrestrial Geochemical Processes	Daniel E. Harlov, Leonid Aranovich
304	Mathematical Geosciences	Joseph L. Awange, Béla Paláncz, Robert H. Lewis, Lajos Völgyesi
305	Accounting for Sustainability: Asia Pacific Perspectives	Ki-Hoon Lee, Stefan Schaltegger
306	Handbook on Marine Environment Protection	Markus Salomon, Till Markus
307	Livelihood Pathways of Indigenous People in Vietnam's Central Highlands	Huỳnh Anh Chi Thái
308	Landslide Dynamics: ISDR-ICL Landslide Interactive Teaching Tools	Kyoji Sassa, Binod Tiwari, Ko-Fei Liu, Mauri McSaveney, Alexander Strom, Hendy Setiawan
309	Geology of Southwest Gondwana	Siegfried Siegesmund, Miguel A. S. Basei, Pedro Oyhantçabal, Sebastian Oriolo
310	Global Water Security	World Water Council
311	Contesting Conservation	Saloni Gupta
312	Lithostratigraphy of Sicily	Luca Basilone

313	Mainstreaming Climate Co-Benefits in Indian Cities	Mahendra Sethi, Jose A. Puppim de Oliveira
314	Wastewater Management Through Aquaculture	B. B. Jana, R. N. Mandal, P. Jayasankar
315	Spatial Techniques for Soil Erosion Estimation	Rupesh Jayaram Patil
316	Reconciliation and Education in Bosnia and Herzegovina	Eleonora Emkic
317	Oceanic Internal Tides: Observations, Analysis and Modeling	Eugene G. Morozov
318	Arctic Marine Resource Governance and Development	Niels Vestergaard, Brooks A. Kaiser, Linda Fernandez, Joan Nymand Larsen
319	The Boundary Element Method in Geophysical Survey	Balgaisha Mukanova, Igor Modin
320	Equivalency Methods for Environmental Liability	Joshua Lipton, Ece Özdemiroğlu, David Chapman, Jennifer Peers
321	Climate Modelling	Elisabeth A. Lloyd, Eric Winsberg
322	Sustainable Energy Mix in Fragile Environments	Mary-Ellen Tyler
323	Understanding Invasive Species in the Galapagos Islands	María de Lourdes Torres, Carlos F. Mena
324	Organising Post-Disaster Reconstruction Processes	Fatemeh Farnaz Arefian
325	Coral Reef Studies of Japan	Akira Iguchi, Chuki Hongo
326	Renewable Energies	Fausto Pedro García Márquez, Alexander Karyotakis, Mayorkinos Papaeflias
327	Remote Sensing of Clouds and Precipitation	Constantin Andronache
328	Resilient Asia	Kazuhiko Takeuchi, Osamu Saito, Hirotaka Matsuda, Geetha Mohan

329	Public Art and Urban Memorials in Berlin	Biljana Arandelovic
330	Volcanoes of the Azores	Ulrich Kueppers, Christoph Beier
331	Fluid Distribution Along the Nankai-Trough Megathrust Fault off the Kii Peninsula	Takeshi Akuhara
332	Urban Planning for Healthy European Cities	Rosalba D'Onofrio, Elio Trusiani
333	Urban Public Spaces	Lucia Capanema Alvares, Jorge Luiz Barbosa
334	The Impact of Climate Change on Our Life	Abdelnaser Omran, Odile Schwarz-Herion
335	Smart Sustainable Cities of the Future	Simon Elias Bibri
336	Advances in Hydroinformatics	Philippe Gourbesville, Jean Cunge, Guy Caignaert
337	Emerging Urban Spaces	Philipp Horn, Paola Alfaro d'Alencon, Ana Claudia Duarte Cardoso
338	Data Science for Transport	Charles Fox
339	Sustainable Development Research in the Asia-Pacific Region	Walter Leal Filho, Judy Rogers, Usha Iyer-Raniga
340	Thermo-Hydro-Mechanical-Chemical Processes in Fractured Porous Media: Modelling and Benchmarking	Olaf Kolditz, Thomas Nagel, Hua Shao, Wenqing Wang, Sebastian Bauer
341	Sustainable Aquaculture	Faisal I. Hai, Chettiyappan Visvanathan, Ramaraj Boopathy
342	Future of CO2 Capture, Transport and Storage Projects	Jaleh Samadi, Emmanuel Garbolino
343	Source Separation and Recycling	Roman Maletz, Christina Dornack, Lou Ziyang
344	Tropospheric Ozone and its Impacts on Crop Plants	Supriya Tiwari, Madhoolika Agrawal

345	Biodiversity Offsets	Wolfgang Wende, Graham - M. Tucker, Fabien Quétier, Matt Rayment, Marianne Darbi
346	A Concise Dictionary of Paleontology	Robert L. Carlton
347	Building Bridges at the Science-Stakeholder Interface	Gesche Krause
348	The Suquía River Basin (Córdoba, Argentina)	Daniel A. Wunderlin
349	Terrestrial and Inland Water Environment of the Kaliningrad Region	Vladimir A. Gritsenko, Vadim V. Sivkov, Artem V. Yurov, Andrey G. Kostianoy
350	Australian Contributions to Strategic and Military Geography	Stuart Pearson, Jane L. Holloway, Richard Thackway
351	Safe Use of Wastewater in Agriculture	Hiroshan Hettiarachchi, Reza Ardakanian
352	Carbon Cycle in the Changing Arid Land of China	Xiujun Wang, Zhitong Yu, Jiaping Wang, Juan Zhang
353	Sedimentary Dynamics of Windfield-Source-Basin System	Zaixing Jiang
354	Active Tectonics of Kumaun and Garhwal Himalaya	R. Jayangondaperumal, V. C. Thakur, V. Jeevivek, Priyanka Singh Rao, Anil Kumar Gupta
355	Asteroids Impacts, Crustal Evolution and Related Mineral Systems with Special Reference to Australia	Andrew Y. Glikson, Franco Pirajno
356	Reviews of Environmental Contamination and Toxicology Volume 245	Pim de Voogt
357	Circular Economy and Sustainable Development Enterprises	Jiansu Mao, Chunhui Li, Yuansheng Pei, Linyu Xu
358	Deep Time Analysis	Mark A.S. McMenamin

359	Urban Ecology, Water Quality and Climate Change	Arup K. Sarma, Vijay P. Singh, Rajib K. Bhattacharjya, Suresh A. Kartha
360	The Acheulian Site of Gesher Benot Ya'aqov Volume IV	Naama Goren-Inbar, Nira Alperson-Afil, Gonen Sharon, Gadi Herzlinger
361	Heritage Stone Conservation in Urban Churchyards	Mary J. Thornbush, Sylvia E. Thornbush
362	Offshore Exploration of Oil and Gas in Cuba using Digital Elevation Models (DEMs)	Manuel Enrique Pardo Echarte, Odalys Reyes Paredes, Valia Suárez Leyva
363	21st Century Maritime Silk Road: A Peaceful Way Forward	Chongwei Zheng, Ziniu Xiao, Wen Zhou, Xiaobin Chen, Xuan Chen
364	Communicating Climate Change Information for Decision-Making	Silvia Serrao-Neumann, Anne Coudrain, Liese Coulter
365	The Biosphere and Civilization: In the Throes of a Global Crisis	Victor I. Danilov-Danil'yan, Igor E. Reyf
366	Green City Planning and Practices in Asian Cities	Zhenjiang Shen, Ling Huang, KuangHui Peng, Jente Pai
367	Seismic Hazard and Risk Assessment	Radu Vacareanu, Constantin Ionescu
368	Coastal Risk Assessment	Ansar Khan, Soumendu Chatterjee
369	Explosions in Underground Coal Mines	Jianwei Cheng
370	Geospatial Technologies for All	Ali Mansourian, Petter Pilesjö, Lars Harrie, Ron van Lammeren
371	Physical Geology of Shallow Magmatic Systems	Christoph Breitzkreuz, Sergio Rocchi
372	The Urban Garden City	Sandrine Glatron, Laurence Granchamp
373	Theory and Practice of Climate Adaptation	Fátima Alves, Walter Leal Filho, Ulisses Azeiteiro

374	Geoethics In Latin America	Rogelio Daniel Acevedo, Jesús Martínez Frías
375	Physical and Mathematical Modeling of Earth and Environment Processes	Vladimir Karev, Dmitry Klimov, Konstantin Pokazeev
376	Land-Atmospheric Research Applications in South and Southeast Asia	Krishna Prasad Vadrevu, Toshimasa Ohara, Chris Justice
377	Introduction to Dynamics of Structures and Earthquake Engineering	Gian Paolo Cimellaro, Sebastiano Marasco
378	Collecting, Processing and Presenting Geoscientific Information	Martin H. Trauth, Elisabeth Sillmann
379	Evolution of Land and Life in Oman: an 800 Million Year Story	Mohammed Hilal Al Kindi
380	Risks, Violence, Security and Peace in Latin America	Úrsula Oswald Spring, Serena Eréndira Serrano Oswald
381	Natural Dam Lake Cuedel in the Stânișoarei Mountains, Eastern Carpathians	Alin Mihu-Pintilie
382	Natural Disasters and Risk Management in Canada	Nirupama Agrawal
383	The Ocean in Motion	Manuel G. Velarde, Roman Yu. Tarakanov, Alexey V. Marchenko
384	Geophysical Methods for Cultural Heritage Management	Marilena Cozzolino, Elisa Di Giovanni, Paolo Mauriello, Salvatore Piro, Daniela Zamuner
385	Tokyo as a Global City	Toshio Kikuchi, Toshihiko Sugai
386	The Soils of Ireland	Rachel Creamer, Lilian O'Sullivan
387	Urban Environmental Governance in India	K.V. Raju, A. Ravindra, S. Manasi, K.C. Smitha, Ravindra Srinivas
388	Food Waste at Consumer Level	Ludovica Principato

389	The Soils of Iran	Mohammad Hassan Roozitalab, Hamid Siadat, Abbas Farshad
390	Managing Flood Risk	Anna Serra-Llobet, G. Mathias Kondolf, Kathleen Schaefer, Scott Nicholson
391	European Territorial Cooperation	Eduardo Medeiros
392	Rivers of the Ganga-Brahmaputra-Meghna Delta	Kalyan Rudra
393	The Evolution of the Chilean-Argentinean Andes	Andrés Folguera, Eduardo Contreras-Reyes, Nemesio Heredia, Alfonso Encinas, Sofía B. Iannelli, Verónica Oliveros, Federico M. Dávila, Gilda Collo, Laura Giambiagi, Andrei Maksymowicz, María Paula Iglesia Llanos, Martín Turienzo, Maximiliano Naipauer, Darío Orts, Vanesa D. Litvak, Orlando Alvarez, César Arriagada
394	Clastic Hydrocarbon Reservoir Sedimentology	Xinghe Yu, Shengli Li, Shunli Li
395	The Litani River, Lebanon: An Assessment and Current Challenges	Amin Shaban, Mouin Hamzé
396	Valuing Chaparral	Emma C. Underwood, Hugh D. Safford, Nicole A. Molinari, Jon E. Keeley
397	Geology of National Parks of Central/Southern Kenya and Northern Tanzania	Roger N. Scoon
398	Exploring Environmental Ethics	Kimberly K. Smith
399	Hydrogeological Instability in Cohesive Soils	Luigi Coppola
400	Women in Peacemaking and Peacebuilding in Northern Uganda	Sidonia Angom
401	Managing Water, Soil and Waste Resources to Achieve Sustainable Development Goals	Stephan Hülsmann, Reza Ardakanian

402	The Water-Energy-Food Nexus	Aiko Endo, Tomohiro Oh
403	Preventing Health and Environmental Risks in Latin America	Ma. Luisa Marván, Esperanza López-Vázquez
404	Human Health and Physical Activity During Heat Exposure	Yuri Hosokawa
405	Geographical Changes in Vegetation and Plant Functional Types	Andrew M. Geller, Kazue Fujiwara, Franco Pedrotti
406	Practical Panarchy for Adaptive Water Governance	Barbara Cosens, Lance Gunderson
407	Linking Gender to Climate Change Impacts in the Global South	Shouraseni Sen Roy
408	Political Landscapes of the Late Intermediate Period in the Southern Andes	Alina Álvarez Larrain, Catriel Greco
409	Threats to Mangrove Forests	Christopher Makowski, Charles W. Finkl
410	Research on Risk Evaluation Methods of Groundwater Bursting from Aquifers Underlying Coal Seams and Applications to Coalfields of North China	Yifan Zeng
411	Target Scattering Mechanism in Polarimetric Synthetic Aperture Radar	Si-Wei Chen, Xue-Song Wang, Shun-Ping Xiao, Motoyuki Sato
412	Pedometrics	Alex. B. McBratney, Budiman Minasny, Uta Stockmann
413	Recent Advances in Earthquake Engineering in Europe	Kyriazis Pitilakis
414	The Indian Paleogene	Sunil Bajpai, Satish C. Tripathi, Vandana Prasad
415	Water Management and the Environment: Case Studies	Martina Zelenakova
416	Teaching Urban Morphology	Vítor Oliveira
417	Mapping the Archaeological Continuum	Stefano R.L. Campana

418	Marine Conservation Paleobiology	Carrie L. Tyler, Chris L. Schneider
419	Cyclodextrin Fundamentals, Reactivity and Analysis	Sophie Fourmentin, Grégorio Crini, Eric Lichtfouse
420	Neo-liberalism and the Architecture of the Post Professional Era	Hossein Sadri
421	Water Policy in Chile	Guillermo Donoso
422	Strategic Research on Construction and Promotion of China's Intelligent Cities	Yunhe Pan
423	Quaternary History of the Coorong Coastal Plain, Southern Australia	Colin V. Murray-Wallace
424	The Palgrave Handbook of Sustainability	Robert Brinkmann, Sandra J. Garren
425	Groundwater Pollution Risk Control from an Industrial Economics Perspective	Huan Huan, Jianwei Xu, Jinsheng Wang, Beidou Xi
426	Urban Renewal, Community and Participation	Julie Clark, Nicholas Wise
427	Geomechanics, Fluid Dynamics and Well Testing, Applied to Naturally Fractured Carbonate Reservoirs	Nelson Enrique Barros Galvis
428	The Ghost Cities of Australia	Julian Bolleter
429	Marine Algal Bloom: Characteristics, Causes and Climate Change Impacts	Santosh Kumar Sarkar
430	A Technology Portfolio of Nature Based Solutions	Sean O'Hogain, Liam McCarton
431	Management of Soil Problems	Khan Towhid Osman
432	Proceedings of GeoShanghai 2018 International Conference: Transportation Geotechnics and Pavement Engineering	Xianming Shi, Zhen Liu, Jenny Liu
433	Proceedings of GeoShanghai 2018 International Conference: Multi-physics Processes in Soil Mechanics and Advances in Geotechnical Testing	Liangbo Hu, Xiaoqiang Gu, Junliang Tao, Annan Zhou

434	Land Allocation for Biomass Crops	Ruopu Li, Andrea Monti
435	New Vision 2050	Hiroshi Komiyama, Koichi Yamada
436	Stable Isotope Geochemistry	Jochen Hoefs
437	Proceedings of GeoShanghai 2018 International Conference: Advances in Soil Dynamics and Foundation Engineering	TONG Qiu, Binod Tiwari, Zhen Zhang
438	Environmental Risk Analysis for Asian-Oriented, Risk-Based Watershed Management	Minoru Yoneda, Mazlin Mokhtar
439	International and Transnational Perspectives on Urban Systems	Celine Rozenblat, Denise Pumain, Elkin Velasquez
440	Proceedings of GeoShanghai 2018 International Conference: Tunnelling and Underground Construction	Dongmei Zhang, Xin Huang
441	Proceedings of GeoShanghai 2018 International Conference: Rock Mechanics and Rock Engineering	Lianyang Zhang, Bruno Goncalves da Silva, Cheng Zhao
442	Proceedings of GeoShanghai 2018 International Conference: Ground Improvement and Geosynthetics	Lin Li, Bora Cetin, Xiaoming Yang
443	Proceedings of GeoShanghai 2018 International Conference: Fundamentals of Soil Behaviours	Annan Zhou, Junliang Tao, Xiaoqiang Gu, Liangbo Hu
444	Proceedings of GeoShanghai 2018 International Conference: Geoenvironment and Geohazard	Arvin Farid, Hongxin Chen
445	Moment Tensor Solutions	Sebastiano D'Amico
446	Towards Green Campus Operations	Walter Leal Filho, Fernanda Frankenberger, Patricia Iglecias, Roberta Consentino Kronka Mulfarth
447	Histories of Bioinvasions in the Mediterranean	Ana Isabel Queiroz, Simon Pooley

448	Environmental Nanotechnology	Nandita Dasgupta, Shivendu Ranjan, Eric Lichtfouse
449	Green Building Transitions	Julia Affolderbach, Christian Schulz
450	Chinese Water Systems	Yonghui Song, Beidou Xi, Yuan Zhang, Kun Lei, Richard Williams, Mengheng Zhang, Weijing Kong, Olaf Kolditz
451	Water Resources of Jordan	Elias Salameh, Musa Shteivi, Marwan Al Raggad
452	Will Miami Survive?	Kathleen Sullivan Sealey, Ray King Burch, P.-M. Binder
453	Ecosystem Services for Well-Being in Deltas	Robert J. Nicholls, Craig W. Hutton, W. Neil Adger, Susan E. Hanson, Md. Munsur Rahman, Mashfiqu Salehin
454	Coastal Ocean Observing	Jorge E. Corredor
455	Small Bioreactors for Management of Biodegradable Waste	Pranas Baltrėnas, Edita Baltrėnaitė
456	Groundwater of South Asia	Abhijit Mukherjee
457	Sustainable Landscape Construction	Kim Sorvig, J. William Thompson
458	Suburban Remix	Jason Beske, David Dixon
459	Darwinian Evolution of Molecules	Hiromoto Nakazawa
460	Nicolaus Steno	Troels Kardel, Paul Maquet
461	Technologies for Development	Silvia Hostettler, Samira Najih Besson, Jean-Claude Bolay

462	Blue Carbon	Daniel M. Alongi
463	Sustainability and Resilience Planning for Local Governments	Haris Alibašić
464	Application of Soft Computing and Intelligent Methods in Geophysics	Alireza Hajian, Peter Styles
465	Sustainable Houses and Living in the Hot-Humid Climates of Asia	Tetsu Kubota, Hom Bahadur Rijal, Hiroto Takaguchi
466	Cyclodextrin Applications in Medicine, Food, Environment and Liquid Crystals	Sophie Fourmentin, Grégorio Crini, Eric Lichtfouse
467	Advances in Indian Earthquake Engineering and Seismology	M. L. Sharma, Manish Shrikhande, H. R. Wason
468	Urban Visions	Carmen Díez Medina, Javier Monclús
469	The Hunt for Earth Gravity	John Milsom
470	Climate Variability and Sunspot Activity	Indrani Roy
471	Handbook of Mathematical Geosciences	B.S. Daya Sagar, Qiuming Cheng, Frits Agterberg
472	The Glaciation of High Asia	Matthias Kuhle
473	Green Adsorbents for Pollutant Removal	Grégorio Crini, Eric Lichtfouse
474	Climate Change and Its Impacts	Colleen Murphy, Paolo Gardoni, Robert McKim
475	Comprehensive Seismic Zonation Schemes for Regions at Different Scales	T. G. Sitharam, Naveen James, Sreevalsa Kolathayar
476	Geometrical Theory of Satellite Orbits and Gravity Field	Drazen Svehla

477	Designing Sustainable Technologies, Products and Policies	Enrico Benetto, Kilian Gericke, Mélanie Guiton
478	The Alnö Carbonatite Complex, Central Sweden	Peter Kresten, Valentin R. Troll
479	Observing the Volcano World	Carina J. Fearnley, Deanne K. Bird, Katharine Haynes, William J. McGuire, Gill Jolly
480	Biofuels and Sustainability	Kazuhiko Takeuchi, Hideaki Shiroyama, Osamu Saito, Masahiro Matsuura
481	Encyclopedia of Geochemistry	William M. White
482	Particles in the Air	Doug Brugge
483	Intelligent City Evaluation System	Zhiqiang Wu
484	Geographies of the University	Peter Meusbürger, Michael Heffernan, Laura Suarsana
485	Green Adsorbents for Pollutant Removal	Grégorio Crini, Eric Lichtfouse
486	Encyclopedia of Engineering Geology	Peter T. Bobrowsky, Brian Marker
487	Housing Estates in Europe	Daniel Baldwin Hess, Tiit Tammaru, Maarten van Ham
488	The Emergence of the Acheulean in East Africa and Beyond	Rosalia Gallotti, Margherita Mussi
489	China's Urban Pattern	Chuanglin Fang, Danlin Yu, Hanying Mao, Chao Bao, Jinchuan Huang
490	YOUMARES 8 – Oceans Across Boundaries: Learning from each other	Simon Jungblut, Viola Liebich, Maya Bode
491	Geospatial Technologies in Land Resources Mapping, Monitoring and Management	G. P. Obi Reddy, S. K. Singh

492	Fluid and Thermodynamics	Kolumban Hutter, Yongqi Wang
493	The Skadar/Shkodra Lake Environment	Vladimir Pešić, Gordan Karaman, Andrey G. Kostianoy
494	Methods in Paleoecology	Darin A. Croft, Denise F. Su, Scott W. Simpson
495	Inorganic Constituents in Soil	Masami Nanzyo, Hitoshi Kanno
496	Guideline for Salinity Assessment, Mitigation and Adaptation Using Nuclear and Related Techniques	Mohammad Zaman, Shabbir A. Shahid, Lee Heng