



Springer Earth and Environmental Science - 2023

536 E-Books

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

Springer Earth and Environmental Science- 2023

Sl. No.	Title	Author
1	2023 the 7th International Conference on Energy and Environmental Science	Jianping Yang
2	A Guide to a Healthier Planet	Erlijn van Genuchten
3	A Practical Guide for Developing Cross-Disciplinary Collaboration Skills	David Gosselin
4	A Practical Guide to Industrial Ecology by Input-Output Analysis	Shinichiro Nakamura
5	A Practical Guide to Ore Microscopy—Volume 1	Ricardo Castroviejo
6	A Practical Guide to Ore Microscopy—Volume 2	Ricardo Castroviejo
7	A Sustainable Green Future	Suphi S. Oncel
8	Actionable Science of Global Environment Change	Ziheng Sun
9	Advanced and Innovative Approaches of Environmental Biotechnology in Industrial Wastewater Treatment	Maulin P. Shah
10	Advanced Application of Nanotechnology to Industrial Wastewater	Maulin P. Shah
11	Advanced Functional Nanoparticles "Boon or Bane" for Environment Remediation Applications	Raman Kumar, Rajeev Kumar, Savita Chaudhary
12	Advanced Hydrodynamics Problems in Earth Sciences	Tatiana Chaplina
13	Advanced Methods of Joint Inversion and Fusion of Multiphysics Data	Michael S. Zhdanov

14	Advanced Remote Sensing for Urban and Landscape Ecology	Sk. Mustak, Dharmaveer Singh, Prashant Kumar Srivastava
15	Advanced Technology for Smart Environment and Energy	Jamal Mabrouki, Azrour Mourade, Azeem Irshad, Shehzad Ashraf Chaudhry
16	Advanced Treatment Technologies for Fluoride Removal in Water	Akhilesh Kumar Yadav, Saba Shirin, Vijay P. Singh
17	Advancement of GI-Science and Sustainable Agriculture	Jayanta Das, Somenath Halder
18	Advancements in Urban Environmental Studies	Atiqur Rahman, Shouraseni Sen Roy, Swapn Talukdar, Shahfahad
19	Advances in Environmental Sustainability	James T. Anderson
20	Advances in Geoengineering, Geotechnologies, and Geoenvironment for Earth Systems and Sustainable Georesources Management	Helder I. Chaminé, José Augusto Fernandes
21	Advances in Geospatial Technology in Mining and Earth Sciences	Long Quoc Nguyen, Luyen Khac Bui, Xuan-Nam Bui, Hai Thanh Tran
22	Advances in Natural Hazards and Volcanic Risks: Shaping a Sustainable Future	Ana Malheiro, Francisco Fernandes, Helder I. Chaminé
23	Advances in Petroleum Source Rock Characterizations: Integrated Methods and Case Studies	Haytham El Atfy, Bandar I. Ghassal
24	Advances in Research in Geosciences, Geotechnical Engineering, and Environmental Science	Khadija Baba, Latifa Ouadif, Abderrahman Nounah, Mounir Bouassida
25	Advances in Research on Water Resources and Environmental Systems	Phu Le Vo, Dang An Tran, Thi Lan Pham, Ha Le Thi Thu, Nghia Nguyen Viet
26	Advances in Smart Materials and Innovative Buildings Construction Systems	Ayman S. Mosallam, Brahim El Bhiri, Vistasp M. Karbhari, Shadi Saadeh
27	Advances in Water and Wastewater Treatment Technology	Muhammad Suleman Tahir, Muhammad Sagir, Muhammad Bilal Tahir
28	Advances in Water Resource Planning and Sustainability	Praveen Kumar Rai
29	Aeolian Desertification	Pradeep Kumar Badapalli, Raghu Babu Kottala,

		Padma Sree Pujari
30	Agricultural Waste to Value-Added Products	Remya Neelancherry, Bin Gao, Alberto Wisniewski Jr
31	Agriculture, Recreation, Water Quality and Nature Protection in the Hula Valley, Israel	Moshe Gophen
32	Air Quality Networks	Saverio De Vito, Kostas Karatzas, Alena Bartonova, Grazia Fattoruso
33	Album of Porous Media	Ezequiel F. Médici, Alejandro D. Otero
34	Alternative Water Sources for Producing Potable Water	Tamim Younos, Juneseok Lee, Tammy E. Parece
35	An Introduction to Large-Scale Tropical Meteorology	Vasubandhu Misra
36	An Introduction to Mesoscale Meteorology	Shaowen Shou, Shenshen Li, Yixuan Shou, Xiuping Yao
37	An Introduction to Water Quality Science	Sourav Das
38	Anammox Technology in Industrial Wastewater Treatment	Maulin P. Shah
39	Anthropogenic Environmental Hazards	Pankaj Pathak, Rajiv Ranjan Srivastava, Sadia Ilyas
40	Applications of Remote Sensing and GIS Based on an Innovative Vision	Abd Alla Gad, Dalia Elfiky, Abdelazim Negm, Salwa Elbeih
41	Applied Geography and Geoinformatics for Sustainable Development	Wuttichai Boonpook, Zhaohui Lin, Pakorn Meksangsouy, Parichat Wetchayont
42	ArcGIS Pro and ArcGIS Online	William Bajjali
43	Archean Evolution of the Pilbara Craton and Fortescue Basin	Arthur H. Hickman
44	Arsenic Toxicity Remediation: Biotechnological Approaches	Nitish Kumar, Sanjeev Kumar
45	Assembling Nusantara	Henny Warsilah, Lilis Mulyani, Ivan Kurniawan

		Nasution
46	At the Frontiers of Everyday Life	Hande Gülen, Ceyda Sungur, Adem Yeşilyurt
47	Atmospheric Chemistry in the Mediterranean Region	François Dulac, Stéphane Sauvage, Eric Hamonou
48	Atmospheric Water Harvesting Development and Challenges	Elvis Fosso-Kankeu, Ali Al Alili, Hemant Mittal, Bhekie Mamba
49	Australian Caves and Karst Systems	John Webb, Susan White, Garry K. Smith
50	Banana Production in Venezuela	Barlin Orlando Olivares Campos
51	Base-level Impact	Dan Bowman
52	Beyond the Informal	Ninik Suhartini, Paul Jones
53	Biochar-Based Nanocomposites for Contaminant Management	Disha Mishra, Rishikesh Singh, Puja Khare
54	Biodiversity of Seaweeds in the Egyptian Marine Waters	Nihal Galal El-Din Thabet Shams El-Din, Sarah Hamdy Rashedy
55	Biogenic—Abiogenic Interactions in Natural and Anthropogenic Systems 2022	Olga V. Frank-Kamenetskaya, Dmitry Yu. Vlasov, Elena G. Panova, Tatiana V. Alekseeva
56	Biogeochemistry and the Environment	Michael O'Neal Campbell
57	Bio-Inspired Land Remediation	Vimal Chandra Pandey
58	Biological Treatment of Waste and By-Products from Food Industry	Wojciech Czekala
59	Biorefinery for Water and Wastewater Treatment	Maulin P. Shah
60	Border Urbanism	Quazi Mahtab Zaman, Greg G. Hall
61	Bridges to Global Ethics	Giuseppe Di Capua, Luiz Oosterbeek

62	Bridging Peace and Sustainability Amidst Global Transformations	Ayyoob Sharifi, Dahlia Simangan, Shinji Kaneko
63	Building Institutions for Resilience	Andrew Simmons, Andree-Ann Simmons
64	Cable Supported Composite Bridges	Changyu Shao
65	Canal Irrigation Systems in India	Umesh Chandra Chaube, Ashish Pandey, Vijay P. Singh
66	Carbon Neutrality	Marko Hakovirta
67	Celebrating the International Year of Mineralogy	Luca Bindi, Giuseppe Cruciani
68	Challenges of the Modern Economy	Yakhya G. Buchaev, Arsen S. Abdulkadyrov, Julia V. Ragulina, Arutyun A. Khachaturyan, Elena G. Popkova
69	Chromium in Plants and Environment	Nitish Kumar, Clemens Walther, Dharmendra K. Gupta
70	Circular Economy Adoption	Sadhan Kumar Ghosh, Sannidhya Kumar Ghosh
71	Cities Under COVID-19: A Systems Perspective	Philippa Howden-Chapman, Franz Wilhelm Gatzweiler, Rachel Cooper, Isaac Luginaah
72	Cities' Vocabularies and the Sustainable Development of the Silkroads	Stella Kostopoulou, Gricelda Herrera-Franco, Jacob Wood, Kheir Al-Kodmany
73	City Responses to Disruptions in 2020	Giuseppe T. Cirella, Bharat Dahiya
74	Clay Minerals	Bhaskar Ghosh, Dola Chakraborty
75	Climate and Energy Governance for a Sustainable Future	Rafael Leal-Arcas
76	Climate Champions	Anna Kelly

77	Climate Change	Thomas Brewer
78	Climate Change Adaptation, Risk Management and Sustainable Practices in the Himalaya	Sanjeev Sharma, Jagdish Chandra Kuniyal, Pritam Chand, Pardeep Singh
79	Climate Change and Agrometeorology	Latief Ahmad, Asim Biswas, Jon Warland, Insha Anjum
80	Climate Change and Cooling Cities	Ali Cheshmehzangi, Bao-Jie He, Ayyoob Sharifi, Andreas Matzarakis
81	Climate Change and Health Hazards	Walter Leal Filho, Diogo Guedes Vidal, Maria Alzira Pimenta Dinis
82	Climate Change and Human Health Scenarios	Rais Akhtar
83	Climate Change and Microbiome Dynamics	Javid Ahmad Parray
84	Climate Change and Ocean Renewable Energy	Soufiane Haddout, Priya Krishnamoorthy Lakshmi, Antonio Mubango Hogueane
85	Climate Change and Socio-Ecological Transformation	Kousik Das Malakar, Manish Kumar, Subhash Anand, Gloria Kuzur
86	Climate Change Impacts in India	Chaitanya B. Pande, Kanak N. Moharir, Abdelazim Negm
87	Climate Change Impacts on Agriculture	Wajid Nasim Jatoi, Muhammad Mubeen, Muhammad Zaffar Hashmi, Shaukat Ali, Shah Fahad, Khalid Mahmood
88	Climate Change Impacts on Natural Resources, Ecosystems and Agricultural Systems	Chaitanya B. Pande, Kanak N. Moharir, Sudhir Kumar Singh, Quoc Bao Pham, Ahmed Elbeltagi
89	Climate Change Impacts on Nigeria	Johnbosco C. Egbueri, Joshua O. Ighalo, Chaitanya B. Pande
90	Climate Change on Mountains	Olivier Dangles
91	Climate Change Strategies: Handling the Challenges of Adapting to a Changing Climate	Walter Leal Filho, Marina Kovaleva, Fátima Alves, Ismaila Rimi Abubakar

92	Climate Change, Agriculture and Society	Asraful Alam, Rukhsana
93	Climate Changes Mitigation and Sustainable Bioenergy Harvest Through Animal Waste	Muhammad Arshad
94	Climate Crisis: Adaptive Approaches and Sustainability	Uday Chatterjee, Rajib Shaw, Suresh Kumar, Anu David Raj, Sandipan Das
95	Climate Resilient Innovative Livelihoods in Indian Sundarban Delta	Abhijit Mitra, Sufia Zaman, Prosenjit Pramanick
96	Climate, Land-Use Change and Hydrology of the Beas River Basin, Western Himalayas	Seema Rani
97	Climatological Study of Urban Climate and Heat and Cold Mortalities in Japan	Fumiaki Fujibe
98	CO2 and CO as Feedstock	Manfred Kircher, Thomas Schwarz
99	Coasts, Estuaries and Lakes	N. Jayaraju, G. Sreenivasulu, M. Madakka, M. Manjulatha
100	Complex Investigation of the World Ocean (CIWO-2023)	Tatiana Chaplina
101	Conservation of Built Heritage in India	Vijayalaxmi J.
102	Consumer Awareness and Textile Sustainability	Subramanian Senthilkannan Muthu
103	Continuum Micromechanics	Dazhi Jiang
104	Coupled Thermo-Hydro-Mechanical Processes in Fractured Rock Masses	Fengshou Zhang, Branko Damjanac, Jason Furtney
105	Coupled Thermo-Hydro-Mechanical-Chemical Processes in Fractured Rocks	Zhihong Zhao
106	COVID-19 Experience in the Philippines	Maria Regina Justina Estuar, Elvira De Lara-Tuprio
107	COVID-19 in Zimbabwe	Lazarus Chapungu, David Chikodzi, Kaitano Dube

108	Creative Ways to apply Historical GIS	Jordi Martí-Henneberg
109	Crisis on the Coast and Hinterland	Ashis Kumar Paul, Anurupa Paul
110	Critical Campus Sustainabilities	Flora Lu, Emily Murai
111	Critique of Pure Nature	Simona Stano
112	Cultivation and Drought Management in Agriculture	Md. Shafiqul Islam
113	Cultural Landscapes of Israel	Aviad Sar Shalom, Yuval Peled, Rachel Singer, Irit Amit-Cohen, Rafi Rich, Avraham (Avi) Sasson, Elissa Rosenberg
114	Culture and Archaeology of the Ancestral Unanga&/Aleut of the Aleutian Islands, Alaska	Debra Corbett, Diane Hanson
115	Current Problems of the Global Environmental Economy Under the Conditions of Climate Change and the Perspectives of Sustainable Development	Elena G. Popkova, Bruno S. Sergi
116	Current Trends in Economics, Business and Sustainability	J. Aloysius Edward, K. P. Jaheer Mukthar, Edwin Ramirez Asis, K. Sivasubramanian
117	Data Analytics for Supply Chain Networks	Niamat Ullah Ibne Hossain
118	Date Palm Byproducts: A Springboard for Circular Bio Economy	Hamed EL-Mously, Mohamad Midani, Eman A. Darwish
119	Decarbonization of Cities in Asia	Vincent S. Cheng, Guo-Jun Li
120	Degrowth Decolonization and Development	Milica Kočović De Santo, Stéphanie Eileen Domptail
121	Denise Scott Brown	Biljana Arandelovic
122	Design for Climate Adaptation	Billie Faircloth, Maibritt Pedersen Zari, Mette Ramsgaard Thomsen, Martin Tamke
123	Design for Partnerships for Change	Sandi Hilal, Merve Bedir, Mette Ramsgaard

		Thomsen, Martin Tamke
124	Design for Resilient Communities	Anna Rubbo, Juan Du, Mette Ramsgaard Thomsen, Martin Tamke
125	Development of Classical and Modern Geodetic Reference Systems of Albania	Bilbil Nurçe
126	Digital Land Resources to Support Sustainable Development in Egypt	Abd-Alla Gad
127	Digital Transformation for Business Sustainability	Aloysius Edward J., K. P. Jaheer Mukthar, Madhu Dhruvakumar, T. K. Murugesan
128	Digitalization in Halal Management	Ahmad Rafiki
129	Disaster Management and Risk Reduction: Multidisciplinary Perspectives and Approaches in the Indian Context	Sudip Mitra, Kaustubh Dasgupta, Arindam Dey, Rajshree Bedamatta
130	Disaster Resilience and Human Settlements	Bharat Dahiya, Francesco de Pascale, Orlando De Pietro, Piero Farabollini, Francesca Romana Lugeri, Leonardo Mercatanti
131	Disaster Risk Reduction for Resilience	Saeid Eslamian, Faezeh Eslamian
132	Disaster Risk Reduction for Resilience	Saeid Eslamian, Faezeh Eslamian
133	Disturbing Geomorphology by Transportation Infrastructure	Suwendu Roy
134	Diversity of Urban Inclusivity	Toshio Mizuuchi, Geerhardt Kornatowski, Taku Fukumoto
135	Dust and Health	Ali Al-Dousari, Muhammad Zaffar Hashmi
136	Dynamic and Precise Engineering Surveying	Qingquan Li
137	Dynamics of Hydrocarbon Migration	Xiaorong Luo, Likuan Zhang, Yuhong Lei, Wan Yang
138	Dynamics of Planktonic Primary Productivity in the Indian Ocean	Sarat Chandra Tripathy, Arvind Singh

139	Earth Data Analytics for Planetary Health	Tzai-Hung Wen, Ting-Wu Chuang, Mathuros Tipayamongkholgul
140	Earth Observation Satellites	Hao Chen, Shuang Peng, Chun Du, Jun Li
141	EcoDesign for Sustainable Products, Services and Social Systems I	Shinichi Fukushima, Hideki Kobayashi, Eiji Yamasue, Keishiro Hara
142	Ecological Quality Status of Marine Environment	Gehan Mohamed El Zokm
143	Ecological Risks of Emerging Pollutants in Urbanizing Regions	Yonglong Lu, Pei Wang, Jingjing Yuan
144	Ecological Urbanism of Yoruba Cities in Nigeria	Joseph Adeniran Adedeji
145	Eco-Politics and Global Climate Change	Sachchidanand Tripathi, Rahul Bhadouria, Rishikesh Singh, Pratap Srivastava, Rajkumari Sanayaima Devi
146	Ecosociocentrism	Gopi Upreti
147	Ecosystem Restoration: Towards Sustainability and Resilient Development	Anil Kumar Gupta, Manish Kumar Goyal, S. P. Singh
148	Ecovillages and Ecocities	Klodjan Xhexhi
149	Ediacaran-Paleozoic Rock Units of Egypt	Mohamed Abdel Ghany Khalifa
150	Educating the Sustainability Leaders of the Future	Walter Leal Filho, Amanda Lange Salvia, Eric Pallant, Beth Choate, Kelly Pearce
151	El Hierro Island	Pablo J. González
152	Electrospun Nanofibrous Technology for Clean Water Production	Rasel Das
153	Emergency Handling of the “5.12” Tangjiashan Barrier Lake	Qigui Yang, Wenjun Yang

154	Emerging Contaminants and Plants	Tariq Aftab
155	Emerging Technologies for Water Supply, Conservation and Management	Etikala Balaji, Golla Veeraswamy, Prasad Mannala, Sugosh Madhav
156	Encyclopedia of Mathematical Geosciences	B. S. Daya Sagar, Qiuming Cheng, Jennifer McKinley, Frits Agterberg
157	Engineering and Ecosystems	Bhavik R. Bakshi
158	Environment and Sustainable Development	Keiji Ujikawa, Mikio Ishiwatari, Eric van Hullebusch
159	Environment, Resources and Sustainable Tourism	Ashoka G. Dessai
160	Environmental and Resource Protection Law	Ke Zhou, Luozhi Yi, Xinjian Su, Youhai Sun
161	Environmental Assessment of Recycled Waste	Subramanian Senthilkannan Muthu
162	Environmental Change and Development in Ladakh, Indian Trans-Himalaya	Blaise Humbert-Droz, Juliane Dame, Tashi Morup
163	Environmental Management and Sustainability in India	Abhay Sankar Sahu, Nilanjana Das Chatterjee
164	Environmental Oceanography and Coastal Dynamics	Swapna Mukherjee, Kaushik Kiran Ghosh, Abhra Chanda
165	Environmental Pollution Governance and Ecological Remediation Technology	Junwen Zhang, Roger Ruan, Mohammed J. K. Bashir
166	Environmental Processes and Management	Prabhakar Shukla, Prachi Singh, Raj Mohan Singh
167	Environmental Radon	Sukanya S., Sabu Joseph
168	Environmental Regulations and Industrial Competitiveness	Ward Thomas, Paul Ong
169	Environmental Risks Posed by Microplastics in Urban Waterways	Beibei He, An Liu, Godwin Ayoko, Prasanna Egodawatta, Buddhi Wijesiri, Ashantha

		Goonetilleke
170	Environmental Science and Technology: Sustainable Development	Zeng Yang
171	Estimating Ore Grade Using Evolutionary Machine Learning Models	Mohammad Ehteram, Zohreh Sheikh Khozani, Saeed Soltani-Mohammadi, Maliheh Abbaszadeh
172	EU Waste Regulation in a Linear-Circular Economy Transition	Massimiliano Agovino, Gaetano Musella
173	EuroKarst 2022, Málaga	Bartolomé Andreo, Juan Antonio Barberá, Juan José Durán-Valsero, José Manuel Gil-Márquez, Matías Mudarra
174	European Spatial Data for Coastal and Marine Remote Sensing	Simona Niculescu
175	Evaluating Participatory Mapping Software	Charla M. Burnett
176	Evolution of Cenozoic Land Mammal Faunas and Ecosystems	Isaac Casanovas-Vilar, Lars W. van den Hoek Ostende, Christine M. Janis, Juha Saarinen
177	Exploring the Earth with QGIS	Fatwa Ramdani
178	Extractive Farming or Bio Farming?	Kodoth Prabhakaran Nair
179	Field Work and Laboratory Experiments in Integrated Environmental Sciences	Noriko Hasebe, Masato Honda, Keisuke Fukushi, Seiya Nagao
180	Financial Inclusion in Circular Economy	Vinay Kandpal, Deep Chandra, Narendra N. Dalei, Jatinder Handoo
181	Fire and Rain	Stephen LaDochy, Michael Witiw
182	Flashes of Brilliance	Ronald L. Holle, Daile Zhang
183	Floods in the Ganga–Brahmaputra–Meghna Delta	Aznarul Islam, Pravat Kumar Shit, Dilip Kumar Datta, M. Shahidul Islam, Suvendu Roy, Sandipan Ghosh, Balai Chandra Das

184	Food and Livelihood Securities in Changing Climate of the Himalaya	Suresh Chand Rai
185	Footprint and Entrepreneurship	Aldo Alvarez-Risco, Subramanian Senthilkannan Muthu, Shyla Del-Aguila-Arcentales
186	Force Majeure in the Hydropower Industry	Daniel Constantin Diaconu
187	Forest as a Health Resource	Joachim Rathmann
188	Forest Science	Elias Costa de Souza, Subramanian Senthilkannan Muthu
189	Formation Mechanism and Control Strategies of Haze in China	Hong He, Xinming Wang, Yuesi Wang, Zifa Wang, Jianguo Liu, Yunfa Chen
190	Freezing of Lakes and the Evolution of Their Ice Cover	Matti Leppäranta
191	Fundamentals of Boundary-Layer Meteorology	Xuhui Lee
192	Fundamentals of Innovative Sustainable Homes Design and Construction	Avi Friedman
193	Gated Communities and the Digital Polis	Kon Kim, Heewon Chung
194	Genomics of Antibiotic Resistant Bacteria in Industrial Waste Water Treatment	Maulin P. Shah
195	Gentrification and Diversity	Lidia Katia C. Manzo
196	Geographic Information Systems in Urban Planning and Management	Manish Kumar, R. B. Singh, Anju Singh, Ram Pravesh, Syed Irtiza Majid, Akash Tiwari
197	Geographical Scale and Economic Development	Michael S. Yoder
198	Geography of World Pilgrimages	Lucrezia Lopez
199	Geohazards	Sandeep, Parveen Kumar, Himanshu Mittal, Roshan Kumar

200	Geohazards and Disaster Risk Reduction	Sebastiano D'Amico, Francesco De Pascale
201	Geoheritage of the Middle Atlas (Morocco)	Khaoula Baadi
202	Geoinformatics in Theory and Practice	Norbert de Lange
203	Geological Background of Sandstone-Type Uranium Deposits in Ordos Basin, Northwest China	Ruoshi Jin, Ren'an Yu, Peisen Miao
204	Geology of North Africa and the Mediterranean: Sedimentary Basins and Georesources	Sami Khomsi, Francois Roure
205	Geology, Petrography and Geochemistry of Basaltic Rock in Central India	Chaitanya B. Pande
206	Geomechanical Aspects of Operation of Underground Gas Storage	Vladimir Karev, Yuri Kovalenko
207	Geomechanical Controls on Fracture Development in Chalk and Marl in the Danish North Sea	Michael John Welch, Mikael Lüthje
208	Geopedology	Joseph Alfred Zinck, Graciela Metternicht, Héctor Francisco del Valle, Marcos Angelini
209	Geopolitical Perspectives from the Italian Border	Christian Sellar, Gianfranco Battisti
210	Geoscience for Petroleum Engineers	Sandeep Narayan Kundu
211	Geo-Spatial Analysis of Forest Landscape for Wildlife Management	Mrinmay Mandal, Nilanjana Das Chatterjee
212	Geospatial Analytics for Environmental Pollution Modeling	Fayma Mushtaq, Majid Farooq, Alok Bhushan Mukherjee, Mili Ghosh Nee Lala
213	Geospatial Aspects of Managing the Development of Complex Systems	Eugene Istomin, Valery Mikheev, Yaroslav Petrov, Sergey Prisyazhnyuk, Alexander Sokolov
214	Geotechnical Instrumentation and Applications	Myint Win Bo, Jeffrey Barrett
215	Geotourism in the Middle East	Mamoon Allan, Ross Dowling

216	Global Arsenic Hazard	Nabeel Khan Niazi, Irshad Bibi, Tariq Aftab
217	Global Challenges for a Sustainable Society	José Alberto Benítez-Andrades, Paula García-Llamas, Ángela Taboada, Laura Estévez-Mauriz, Roberto Baelo
218	Global Environmental Changes, Desertification and Sustainability	Flávio Rodrigues do Nascimento
219	Global Warming: Truth and Consequences	Frank S. Levin
220	Globalization and Papua New Guinea: Ancient Wilderness, Paradise, Introduced Terror and Hell	Falk Huettmann
221	Governance of Radioactive Waste, Special Waste and Carbon Storage	Thomas Flüeler
222	Governance of Social Tipping Points	Jakub Szabó, Paula Puškárová, Mikuláš Černota
223	Grasslands on the Third Pole of the World	Shikui Dong, Yong Zhang, Hao Shen, Shuai Li, Yudan Xu
224	Green Approaches in Building Design and Management Practices	Nazly Atta
225	Green Circular Economy	Pardeep Singh, Anamika Yadav, Indranil Chowdhury, Ravindra Pratap Singh
226	Green Infrastructure	Benedetta Giudice, Gilles Novarina, Angioletta Voghera
227	Green Infrastructure	Ummu Raihanah Hashim, Ahmad Kamil Arshad, Nor Hayati Abdul Hamid, Rohana Hassan, Ekarizan Shaffie, Anizahyati Alisibramulisi, Norshariza Mohamad Bhkari, Muhd Norhasri Muhd Sidek
228	Green Infrastructure and Urban Climate Resilience	Keerththana Kumareswaran, Guttilla Yugantha Jayasinghe
229	Green Nanoremediation	Fernanda Maria Policarpo Tonelli, Arpita Roy, H C Ananda Murthy

230	Green Technologies for Industrial Waste Remediation	Abhilasha Singh Mathuriya, Soumya Pandit, Neeraj Kumar Singh
231	Ground Water Abstraction Structures	Divya A.S., Joji V.S.
232	Groundwater in Arid and Semi-Arid Areas	Shakir Ali, Asaad Mater Armanuos
233	Groundwater Radon in the Taiwan Subduction Zone	Ming-Ching Tom Kuo
234	Grown in Delhi	Jessica Ann Diehl
235	Guidelines for Probabilistic Performance-Based Seismic Design and Assessment of Slope Engineering	Yu Huang, Min Xiong, Hongqiang Hu
236	Handbook of Air Quality and Climate Change	Hajime Akimoto, Hiroshi Tanimoto
237	Handbook of Sustainability Science in the Future	Walter Leal Filho, Anabela Marisa Azul, Federica Doni, Amanda Lange Salvia
238	Hazard Hydrogeology	Peiyue Li, Jianhua Wu, Wanfang Zhou, James Wood LaMoreaux
239	Hazard Modeling and Assessment of the Nile Delta Coast	Kamal Srogy Darwish
240	Hazard-causing System and Assessment of Water and Mud Inrush in Tunnel	Shuca Li, Zhenhao Xu, Xin Huang, Yuchao Du
241	Health and Medical Geography in Africa	Yemi Adewoyin
242	Health Geography in Sub-Saharan Africa	Joseph Asumah Braimah, Elijah Bisung, Vincent Kuire
243	Heard Island	Robert William Schmieder
244	Heavy Metal Toxicity: Environmental Concerns, Remediation and Opportunities	Rajeev Pratap Singh, Pooja Singh, Amrita Srivastava
245	Himalayan Thick-Skin Basement Deformation of the Ladakh Batholith, Leh-Ladakh Region, NW India	Michael George Petterson

246	History of Meteorology	Mladjen Ćurić, Vlado Spiridonov
247	How the Metaverse Will Reshape Business and Sustainability	Rim El Khoury, Bahaeddin Alareeni
248	Human Health Risk Assessment of Toxic Chemical Pollutants in Stormwater	Yukun Ma, Prasanna Egodawatta, James McGree, Ashantha Goonetilleke
249	Hydraulics, Hydrology and Environmental Engineering	Simon A. Mathias
250	Hydro-Climatic Extremes in the Anthropocene	Christopher Ndehedehe
251	Hydrogeochemical Evaluation and Groundwater Quality	Md. Shajedul Islam
252	Hydrogeological Hazard Susceptibility and Community Risk Perception in Rwanda	Lanhai Li, Richard Mind'je
253	Hydrography and Navigation on the Congo River	Paul Van Pul
254	Images of Delhi	Ramesh Chandra Dhussa
255	Impact of COVID-19 Lockdown on Environmental Health	Abhijit Mitra
256	Impacts of Urbanization on Hydrological Systems in India	P. Thambidurai, Anil Kumar Dikshit
257	Implementing REDD+ in Africa	Ademola Oluborode Jegede
258	Indigenous and Local Water Knowledge, Values and Practices	Mrittika Basu, Rajarshi DasGupta
259	Indigenous Knowledge and Disaster Risk Reduction	Gopal Krishna Panda, Uday Chatterjee, Nairwita Bandyopadhyay, Martiwi Diah Setiawati, Debarpita Banerjee
260	Indo-Pacific Smart Megacity System	T. M. Vinod Kumar
261	Industrial Waste Engineering	Lawrence K. Wang, Mu-Hao Sung Wang, Yung-Tse Hung

262	Industrial Wastewater Reuse	Maulin P. Shah
263	Influence of Shield Tunneling on Adjacent Structures and Control Technology	Zhi Ding, Xinjiang Wei, Yong Wu
264	Innovative Disposal Technology and Management Practice for Medical Waste	Yang Chen, Qinzhong Feng, Zhongkui Zhang
265	Integrated Reporting (IR) for Sustainability	Ki-Hoon Lee, Samanthi Senaratne, Nuwan Gunarathne
266	Intelligent Interpretation for Geological Disasters	Weitao Chen, Cheng Zhong, Xuwen Qin, Lizhe Wang
267	Intelligent Methods with Applications in Volcanology and Seismology	Alireza Hajian, Giuseppe Nunnari, Roohollah Kimiaefar
268	Interdisciplinary Research for Sustainable Business	Beate Sjøfjell, Roseanne Russell, Maja Van der Velden
269	International Handbook of Disaster Research	Amita Singh
270	Interpretation, Critical Review and Reporting in Life Cycle Assessment	Mary Ann Curran
271	Introduction to Applied Mineralogy	Jens Götze, Matthias Göbbels
272	Introduction to Designing Environments	Michael U. Hensel, Defne Sunguroğlu Hensel, Claudia R. Binder, Ferdinand Ludwig
273	Introduction to Environmental Mineralogy	Anhuai Lu, Yan Li, Changqiu Wang, Hongrui Ding
274	Islands and Resilience	Can-Seng Ooi, Roxane de Waegh, Cristina Alexandra Trifan, Yunzi Zhang
275	Karst of East Herzegovina and Dubrovnik Littoral	Petar Milanović
276	Key Technologies for Safety Construction of Mined Subsea Tunnels	Dingli Zhang
277	Lake Urmia	Peygham Ghaffari, Evgeniy V. Yakushev

278	Land Remediation and Management: Bioengineering Strategies	Hemen Sarma, Sanket Joshi
279	Landscapes and Landforms of Nigeria	Adetoye Faniran, Lawrence kosoko Jeje, Olutoyin A. Fashae, Adeyemi O. Olusola
280	Landscapes and Landforms of the Central Sahara	Jasper Knight, Stefania Merlo, Andrea Zerboni
281	Landscapes of the Anthropocene with Google Earth	Andrew Goudie
282	Landslides: Detection, Prediction and Monitoring	P. Thambidurai, T. N. Singh
283	Latest Ordovician to Early Silurian Shale Gas Strata of the Yangtze Region, China	Xu Chen, Hongyan Wang, Daniel Goldman
284	Lead Toxicity: Challenges and Solution	Nitish Kumar, Amrit Kumar Jha
285	Life Cycle Assessment & Circular Economy	Subramanian Senthilkannan Muthu
286	Life Cycle Costing	Subramanian Senthilkannan Muthu
287	Lived Experiences of Borderland Communities in Zimbabwe	Nedson Popphiwa, Joshua Matanzima, Kirk Helliker
288	Machine Learning for Earth Sciences	Maurizio Petrelli
289	Making Green Cities	Jürgen Breuste, Martina Artmann, Cristian Ioja, Salman Qureshi
290	Making Sustainability Measurable	Michael Wühle
291	Management and Mitigation of Emerging Pollutants	Nancy George, Vagish Dwibedi, Santosh Kumar Rath, Prakram Singh Chauhan
292	Managing Persistent Organic Pollutants in India	Paromita Chakraborty, Luca Nizzetto, Giriya Bharat, Eirik Steindal, Satish Sinha
293	Marine Climate of Russian Coastal Territories	Andrei Vyacheslavovich Tarasov, Rofail Salykhovich Rakhmanov

294	Math Physics Foundation of Advanced Remote Sensing Digital Image Processing	Lei Yan, Hongying Zhao, Yi Lin, Yanbiao Sun
295	Mediterranean Port Cities	Eyüp Özveren, Filiz Yenişehirlioğlu, Tülin Selvi Ünlü
296	Merapi Volcano	Ralf Gertisser, Valentin R. Troll, Thomas R. Walter, I Gusti Made Agung Nandaka, Antonius Ratdomopurbo
297	Mercury Toxicity	Nitish Kumar
298	Micro and Nanoplastics in Soil	Naga Raju Maddela, Kondakindi Venkateswar Reddy, Pabbati Ranjit
299	Microalgae Biotechnology for Wastewater Treatment, Resource Recovery and Biofuels	Monika Prakash Rai, Shrasti Vasistha
300	Microbial Processes for Synthesizing Nanomaterials	Naga Raju Maddela, Joan Manuel Rodríguez Díaz, Maria Conceição Branco da Silva Montenegro, Ram Prasad
301	Microbial Technologies in Industrial Wastewater Treatment	Maulin P. Shah
302	Microbial Technology for Sustainable E-waste Management	Prasenjit Debbarma, Saurabh Kumar, Deep Chandra Suyal, Ravindra Soni
303	Microbiomes for the Management of Agricultural Sustainability	Gowhar Hamid Dar, Rouf Ahmad Bhat, Mohammad Aneesul Mehmood
304	Microplastics in the Mediterranean Sea	Monique Mancuso, Nunziatina Porcino, Julian Blasco, Teresa Romeo, Serena Savoca, Nunziacarla Spanò, Teresa Bottari
305	Minerals and Waste	Mario Tribaudino, Daniel Vollprecht, Alessandro Pavese
306	Modern Approaches in Waste Bioremediation	Maulin P. Shah
307	Modern Nanotechnology	Junaid Ahmad Malik, Mohamed Jaffer Sadiq Mohamed
308	Modern Nanotechnology	Junaid Ahmad Malik, Mohamed Jaffer Sadiq

		Mohamed
309	Monitoring and Managing Multi-hazards	Jayanta Das, Sudip Kumar Bhattacharya
310	Monitoring of Desert Locust in Africa and Asia	Yingying Dong, Longlong Zhao, Wenjiang Huang
311	Mosque Architecture: A Transdisciplinary Debate	Mohammed Fekry, Mady A.A. Mohamed, Anna Visvizi, Asmaa Ibrahim, Lamiaa F. Ghamri
312	Multidimensional Sustainability: Transitions and Convergences	Fernando Luís Almeida, José Carlos Morais, José Duarte Santos
313	Multi-risk Interactions Towards Resilient and Sustainable Cities	Tiago Miguel Ferreira
314	Nano and Micro Diamond Formation in Nature	Sergei Simakov, Vittorio Scribano, Nikolai Melnik, Victor Pechnikov, Irina Drozdova, Vladimir Vyalov, Mikhail Novikov
315	Nanomaterials and Nanoliquids: Applications in Energy and Environment	Dharmendra Tripathi, Ravi Kumar Sharma, Hakan F. Oztog, Rajamohan Natarajan
316	Nanosponges for Environmental Remediation	Shikha Gulati
317	Nanowire-assisted Flow-through Electrode Enabling Electroporation Disinfection of Reclaimed Water	Zheng-Yang Huo
318	Natural and Cultural Diversity in the Himalaya	Vishwambhar Prasad Sati
319	Natural Dyes and Sustainability	Subramanian Senthilkannan Muthu
320	Natural Resource Management in the Thar Desert Region of Rajasthan	Nisha Varghese, Sukhdeo Singh Burark, K.A. Varghese
321	Natural Resources and Society: Understanding the Complex Relationship Between Humans and the Environment	Mohd Akhter Ali, M. Kamraju
322	Natural Time Analysis: The New View of Time, Part II	Panayiotis Varotsos, Nicholas Sarlis, Efthimios Skordas

323	Nature Conservation	Klaus-Dieter Hupke
324	Navigating the Intersection of Business, Sustainability and Technology	Hani El-Chaarani, Ibtihaj El Dandachi, Sam El Nemar, Zouhour EL Abiad
325	New Frontiers in Plant-Environment Interactions	Tariq Aftab
326	New Horizons for Industry 4.0 in Modern Business	Anand Nayyar, Mohd Naved, Rudra Rameshwar
327	Novel Approaches Toward Sustainable Tilapia Aquaculture	Seyed Hossein Hoseinifar, Hien Van Doan
328	Novel Sustainable Alternative Approaches for the Textiles and Fashion Industry	Subramanian Senthilkannan Muthu
329	Novel Sustainable Process Alternatives for the Textiles and Fashion Industry	Subramanian Senthilkannan Muthu
330	Novel Sustainable Raw Material Alternatives for the Textiles and Fashion Industry	Subramanian Senthilkannan Muthu
331	Numerical Weather Prediction: East Asian Perspectives	Seon Ki Park
332	Observations and Dynamics of Circulations in the North Indian Ocean	Julian P. McCreary, Satish R. Shetye
333	Off-Grid Water Supply	Pawan K. Sachdeva, Asit K. Biswas, Cecilia Tortajada, Ojasvee Arora, Eva Leneveu, Rehan Adamjee, Anuj Sharma
334	Open Innovation in Small Business	Ahmad Rafiki, Léo-Paul Dana, Muhammad Dharma Tuah Putra Nasution
335	Organic Modification of Natural Clay Minerals and Its Adsorption on Anionic PPCPs	Ken Sun
336	Pandemics and Resilience: Lessons we should have learned from Zika	David M. Berube
337	Peri-Urban Dynamics	Ankit Sikarwar, Aparajita Chattopadhyay
338	Persistent Organic Pollutants in the Ecosystems of the North Pacific	Vasiliy Tsygankov

339	Persistent Pollutants in Water and Advanced Treatment Technology	Alok Sinha, Swatantra P. Singh, A. B. Gupta
340	Petrogenesis of Metamorphic Rocks	Kurt Bucher
341	Petroleum Geology and Exploration of the Bongor Basin	Lirong Dou, Kunye Xiao, Jingchun Wang
342	Physical and Mathematical Modeling of Earth and Environment Processes—2022	V. I. Karev
343	Physical Geodesy	Jun-Yi Guo
344	Physics of the Atmosphere, Climatology and Environmental Monitoring	Robert Zakinyan, Arthur Zakinyan
345	Phytosequestration	Moonisa Aslam Dervash, Abrar Yousuf, Munir Ozturk, Rouf Ahmad Bhat
346	Place Naming, Identities and Geography	Gerry O'Reilly
347	Placemaking and Cultural Landscapes	Rana P. B. Singh, Olimpia Niglio, Pravin S. Rana
348	Plitvice Lakes	Marko Miliša, Marija Ivković
349	Population Growth and Sustainable Transport in China	Pengjun Zhao, Dandan Yuan
350	Practical Time Series Analysis in Natural Sciences	Victor Privalsky
351	Principles of Engineering Management	Jishan He
352	Principles of Environmental Engineering	Yan Liu, Liang Li
353	Problems of Geocosmos—2022	Andrei Kosterov, Evgeniya Lyskova, Irina Mironova, Sergey Apatenkov, Sergey Baranov
354	Proceedings of 2022 4th International Conference on Environment Sciences and Renewable Energy	Jan Baeyens, Raf Dewil, Barbara Rossi, Yimin Deng
355	Proceedings of 2022 7th International Conference on Environmental Engineering and	Gordon Huang

	Sustainable Development (CEESD 2022)	
356	Proceedings of 2023 International Conference on Green Building	Paulo Mendonça, Alberto T. Estevez, Yuan Chang
357	Proceedings of 4th International Conference on Resources and Environmental Research—ICRER 2022	Chaolei Yuan, Suiliang Huang, Xin Wang, Zeyou Chen
358	Proceedings of the 10th Asian Mining Congress 2023	Amalendu Sinha, Bhabesh Chandra Sarkar, Prabhat Kumar Mandal
359	Proceedings of the 2022 12th International Conference on Environment Science and Engineering (ICESE 2022)	Xueming Chen
360	Proceedings of the 2nd International Conference on Dam Safety Management and Engineering	Lariyah Mohd Sidek, Gasim Hayder Ahmed Salih, Ali Najah Ahmed, Ignacio Escuder-Bueno, Hidayah Basri
361	Proceedings of the 2nd International Conference on Water Energy Food and Sustainability (ICoWEFS 2022)	Paulo Sérgio Duque de Brito, João Rafael da Costa Sanches Galvão, Pedro Monteiro, Roberta Panizio, Luís Calado, Ana Carolina Assis, Filipe dos Santos Neves, Flávio Craveiro, Henrique de Amorim Almeida, Joel Oliveira Correia Vasco, Ricardo de Jesus Gomes, Sandra de Jesus Martins Mourato, Vânia Sofia Santos Ribeiro
362	Proceedings of the 30th International Laser Radar Conference	John T. Sullivan, Thierry Leblanc, Sara Tucker, Belay Demoz, Edwin Eloranta, Chris Hostetler, Shoken Ishii, Lucia Mona, Fred Moshary, Alexandros Papayannis, Krishna Rupavatharam
363	Proceedings of the 3rd International Conference on Microplastic Pollution in the Mediterranean Sea	Mariacristina Cocca, Veronica Ambrogi, Roberto Avolio, Rachele Castaldo, Maria Emanuela Errico, Gennaro Gentile
364	Proceedings of the 4th Global Summit of Research Institutes for Disaster Risk Reduction	Hirokazu Tatano, Andrew Collins
365	Proceedings of the 5th International Symposium on Water Resource and Environmental Management	Haoqing Xu
366	Proceedings of the 9th International Conference on Energy Engineering and Environmental	Zuoyu Sun, Prodip Das

	Engineering	
367	Processes in GeoMedia—Volume VI	Tatiana Chaplina
368	Processes in GeoMedia—Volume VII	Tatiana Chaplina
369	Production Technology of Underutilized Vegetable Crops	Savita, Monisha Rawat, Vrince Vimal
370	Progress on Life Cycle Assessment in Textiles and Clothing	Subramanian Senthilkannan Muthu
371	Progressive Collapse Resilience of Concrete Structures: Mechanisms, Simulations and Experiments	Kai Qian, Qin Fang
372	Promoting Sustainability Through Water Management and Climate Change Adaptation	Anupama Dubey, Subhash Anand, Basavaraj Bagade
373	Public Policies for Territorial Cohesion	Eduardo Medeiros
374	PV Technology and Manufacturing	Abdul Hai Alami
375	Quantitative Evaluation of the Whole Petroleum System	Xiongqi Pang
376	Real Estate Market of Ukraine	Sergiy Kobzan, Olena Pomortseva
377	Recent Advances in Environmental Sustainability	Peiyue Li, Vetrimurugan Elumalai
378	Recent Research on Environmental Earth Sciences, Geomorphology, Soil Science, Paleoclimate, and Karst	Attila Çiner, Md Firoz Khan, Amjad Kallel, Jesús Rodrigo-Comino, Mario Parise, Rahim Barzegar, Zeynal Abiddin Ergüler, Nabil Khelifi, Imran Ali
379	Recent Research on Hydrogeology, Geoecology and Atmospheric Sciences	Haroun Chenchouni, Helder I. Chaminé, Zhihua Zhang, Nabil Khelifi, Attila Ciner, Imran Ali, Mingjie Chen
380	Recent Research on Sedimentology, Stratigraphy, Paleontology, Tectonics, Geochemistry, Volcanology and Petroleum Geology	Attila Çiner, Santanu Banerjee, Federico Lucci, Ahmed E. Radwan, Afroz Ahmad Shah, Domenico M. Doronzo, Zakaria Hamimi,

		Wilfried Bauer
381	Recent Trends in Constructed Wetlands for Industrial Wastewater Treatment	Maulin P. Shah
382	Regional and Urban Change and Geographical Information Systems and Science	Eric Vaz
383	Remediation of Chromium-Contaminated Soil: Theory and Practice	Weichun Yang, Liyuan Chai, Zhihui Yang, Feiping Zhao, Qi Liao, Mengying Si
384	Remote Sensing Big Data	Liping Di, Eugene Yu
385	Remote Sensing of Urban Green Space	Qingyan Meng
386	Renewable Energy in Circular Economy	Suhaib A. Bandh, Fayaz A. Malla, Anh Tuan Hoang
387	Renewable Energy Scenarios in Future Indian Smart Cities	Deepak Kumar
388	Research Directions, Challenges and Achievements of Modern Geography	Jerzy Bański, Michael Meadows
389	Research on Destruction of the North China Craton	Rixiang Zhu
390	Resilient and Responsible Smart Cities	Eduardo L. Krüger, Hirushie Pramuditha Karunathilake, Tanweer Alam
391	Resilient Horizons: Building Sustainable Environments for Climate Adaptation and Health	Bao-Jie He, Joni Jupesta, Gloria Pignatta
392	Resources, Environment and Regional Sustainable Development in Northeast Asia	Igor N. Vladimirov, Ming Jiang, Peter Ya. Baklanov
393	Responding to the Climate Threat	Gary Yohe, Henry Jacoby, Richard Richels, Benjamin Santer
394	Revising Smart Cities with Regenerative Design	Zaheer Allam, Peter Newman
395	Re-visioning Geography	Aikaterini Klonari, Maria Luisa De Lázaro y Torres, Athanasios Kizos

396	River Conservation and Water Resource Management	Praveen Kumar Rai
397	River, Sediment and Hydrological Extremes: Causes, Impacts and Management	Manish Pandey, Anil Kumar Gupta, Giuseppe Oliveto
398	Rivers of Southern Chile and Patagonia	Carlos Oyarzún, Bruno Mazzorana, Pablo Iribarren Anacona, Andrés Iroumé
399	Roof Water Disaster in Coal Mining in Ecologically Fragile Mining Areas	Yifan Zeng, Zhenzhong Pang, Qiang Wu, Hui Qing Lian, Xin Du
400	Root-Derived Bicarbonate Assimilation in Plants	Yanyou Wu, Sen Rao
401	Salinity Resilience and Sustainable Crop Production Under Climate Change	Hassan Auda Awaad
402	Sandy Soils	Alfred E. Hartemink, Jingyi Huang
403	Science in Negotiation	Jessica Espey
404	SDG 14: Life Below Water	Sergio Rossi
405	SDGs in the Americas and Caribbean Region	Walter Leal Filho, Noé Aguilar-Rivera, Bruno Borsari, Paulo R. B. de Brito, Baltazar Andrade Guerra
406	SDGs in the European Region	Walter Leal Filho, Maria Alzira Pimenta Dinis, Sara Moggi, Elizabeth Price, Alex Hope
407	SeaCities	Joerg Baumeister, Ioana C. Giurgiu, Despina Linaraki, Daniela A. Ottmann
408	Selected Studies in Environmental Geosciences and Hydrogeosciences	Amjad Kallel, Maurizio Barbieri, Jesús Rodrigo-Comino, Helder I. Chaminé, Broder Merkel, Haroun Chenchouni, Jasper Knight, Sandeep Panda, Nabil Khélifi, Ali Cemal Benim, Stefan Grab, Hesham El-Askary, Santanu Banerjee, Riheb Hadji, Mehdi Eshagh
409	Selected Studies in Geomorphology, Sedimentology, and Geochemistry	Federico Lucci, Domenico M. Doronzo, Jasper

		Knight, Anna Travé, Stefan Grab, Amjad Kallel, Sandeep Panda, Helder I. Chaminé, Jesús Rodrigo-Comino, Sami Khomsi, Santanu Banerjee, Broder Merkel, Haroun Chenchouni
410	Selected Studies in Geotechnics, Geo-informatics and Remote Sensing	Zeynal Abiddin Ergüler, Riheb Hadji, Helder I. Chaminé, Jesús Rodrigo-Comino, Amjad Kallel, Broder Merkel, Mehdi Eshagh, Haroun Chenchouni, Stefan Grab, Murat Karakus, Sami Khomsi, Jasper Knight, Mourad Bezzeghoud, Maurizio Barbieri, Sandeep Panda, Ali Cemal Benim, Hesham El-Askary
411	Shale Hydrocarbon Recovery	Mehdi Zeidouni
412	Shelf Fluvial Paleo Structures: Seabed Seismic Acoustic View	Mikhail Klyuev, Anatoly Schreider, Alexey Zverev
413	Silvopastoral systems of Meso America and Northern South America	Julián Chará, Shibu Jose
414	Smart and Sustainable Supply Chain and Logistics — Challenges, Methods and Best Practices	Paulina Golinska-Dawson, Kune-Muh Tsai, Karolina Werner-Lewandowska
415	Smart and Sustainable Urban Ecosystems: Challenges and Solutions	Maria Korneykova, Viacheslav Vasenev, Elvira Dovletyarova, Riccardo Valentini, Sergey Gorbov, Denis Vinnikov, Diana Dushkova
416	Smart Green Innovations in Industry 4.0	Elena G. Popkova
417	Social and Economic Impact of Earth Sciences	Vineet K. Gahalaut, M. Rajeevan
418	Socio-Environmental Research in Latin America	Santiago López
419	Socio-Spatial Small Town Dynamics in South Africa	Ronnie Donaldson
420	Soil and Water Conservation Structures Design	Rajendra Singh

421	Soil Carbon Dynamics in Indian Himalayan Region	Gaurav Mishra, Krishna Giri, Arun Jyoti Nath, Rosa Francaviglia
422	Soil Cover of the Dried Aral Seabed in Kazakhstan	Gulnura Issanova, Jilili Abuduwaili, Kuralay Tynybayeva
423	Solved Problems in Well Testing	Iraj Ershaghi
424	South Africa's Water Predicament	Anja du Plessis
425	Spatial Justice and Planning	Shaoxu Wang, Kai Gu
426	Spatial Observation of Giant Panda Habitat	Xinyuan Wang, Jing Zhen, Qingkai Meng
427	Spatio-temporal Trend Analysis of Rainfall using R Software and ArcGIS	K. Naveena, Ramiz Tasiya, Shilpesh Rana
428	Sponge City Hybrid Infrastructure	Zuzana Vranayova, Martina Zelenakova, Abdelazim Negm
429	Stabilization of Earthen Building Materials by Select Native Binders	Sudhakar M. Rao
430	Stewards of the Grasslands	Dana Reiter
431	Strategizing Agricultural Management for Climate Change Mitigation and Adaptation	Suhaib A. Bandh
432	Stratigraphy Around the Permian–Triassic Boundary of South China	Wei-hong He, G. R. Shi, Jian-xin Yu, Dao-Liang Chu, Ke-Xin Zhang, Hai-Shui Jiang, Ting-Lu Yang, Yi-Fan Xiao
433	Structural Geology and Tectonics Field Guidebook—Volume 2	Soumyajit Mukherjee
434	Surface and Groundwater Resources Development and Management in Semi-arid Region	Chaitanya B. Pande, Manish Kumar, N. L. Kushwaha
435	Sustainability Challenges and Delivering Practical Engineering Solutions	Gasim Hayder Ahmed Salih, Rashid A. Saeed
436	Sustainability Challenges in the Fashion Industry	Miguel Ángel Gardetti, Rosa Patricia Larios-

		Francia
437	Sustainability Challenges of Brazilian Agriculture	Niels Søndergaard, Camila Dias de Sá, Ana Flávia Barros-Platau
438	Sustainability in Practice	Walter Leal Filho, Fernanda Frankenberger, Ubirata Tortato
439	Sustainable Advanced Technologies for Industrial Pollution Control	Debabrata Mazumder
440	Sustainable and Cleaner Technologies for Environmental Remediation	Aravind Jeyaseelan, Kamaraj Murugasen, Karthikeyan Sivashanmugam
441	Sustainable Blended Learning in STEM Education for Students with Additional Needs	Neelu Jyothi Ahuja, Adarsh Kumar, Anand Nayyar
442	Sustainable Business Change	Vladimir Obradović
443	Sustainable Conservation of UNESCO and Other Heritage Sites Through Proactive Geosciences	Gad Mohamed El-Qady, Claudio Margottini
444	Sustainable Development Goals in Europe	María Luisa De Lázaro Torres, Rafael De Miguel González
445	Sustainable Development Goals in Northeast India	Subhash Anand, Madhushree Das, Rituparna Bhattacharyya, R. B. Singh
446	Sustainable Development of Water and Environment	Han-Yong Jeon
447	Sustainable Development Risks and Risk Management	Elena G. Popkova
448	Sustainable Environment	Deepmoni Deka, Subrata Kumar Majumder, Mihir Kumar Purkait
449	Sustainable Health Through Food, Nutrition, and Lifestyle	Aakriti Grover, Anju Singh, R. B. Singh
450	Sustainable Industrial Wastewater Treatment and Pollution Control	Maulin P. Shah
451	Sustainable Management of Natural Resources	Fortunato Garza-Ocañas
452	Sustainable Practices in Italian Businesses	Fabiola Riccardini, Silvia Biffignandi, Samuel

		Ashong
453	Sustainable Rural Tourism in Himalayan Foothills	Suneel Kumar
454	TBM Design and Construction	Kui Chen, Shengjun Jiao, Jiangka Wang
455	Technical Means for Underwater Archaeology	Mikhail Klyuev, Anatoly Schreider, Igor Rakitin
456	Tectonic Evolution of the Moroccan High Atlas: A Paleomagnetic Perspective	Pablo Calvín, Antonio M. Casas-Sainz, Teresa Román-Berdiel, Juan J. Villalaín
457	Temporal and Spatial Environmental Impact of the COVID-19 Pandemic	Mohd Akhter Ali, M. Kamraju
458	Terrestrial Environment and Ecosystems of Kuwait	Majda Khalil Suleiman, Shabbir Ahmad Shahid
459	Territorial Fragilities in Cyprus	Alice Buoli, Oana Cristina Țiganea
460	The 9th International Conference on Energy and Environment Research	Nídia S. Caetano, Manuel Carlos Felgueiras
461	The Application of Lake Sediments for Climate Studies	Praveen K. Mishra
462	The Basalt Fiber—Material Design Art	Marco Mancini
463	The Change of Climate and Ecological Environment in China 2021: Synthesis Report	Dahe Qin, Yongjian Ding, Panmao Zhai, Lianchun Song, Yong Luo, Kejun Jiang
464	The Climate of Japan	Takehiko Mikami
465	The Climate Threat. Crisis for Democracy?	Jon Naustdalslid
466	The COVID-19 - Health Systems Nexus	Lazarus Chapungu, David Chikodzi, Kaitano Dube
467	The Diaries of a Bonedigger	Harold Rogers Wanless, Emmett Evanoff

468	The Ecotoxicology of Aquatic Macrophytes	Mirta L. Menone, Chris Metcalfe
469	The Elemental Metropolis	Qinyi Zhang
470	The Empathic City	Nimish Bilorla, Giselle Sebag, Hamish Robertson
471	The Environment in Galicia: A Book of Images	Avelino Núñez-Delgado, Esperanza Álvarez-Rodríguez, David Fernández-Calviño
472	The Fluid Environment of the Earth	Guido Visconti
473	The History of Mining and Geological Surveys in Jamaica	Suresh Bhalai
474	The History of Natural Stone in Saint-Petersburg	Elena Panova
475	The Kenya Rift Lakes: Modern and Ancient	Robin W. Renaut, Richard Bernhart Owen
476	The Living Soil	Kodoth Prabhakaran Nair
477	The North Atlantic Polar Triangle	Matthew Bampton
478	The Phanerozoic Geology and Natural Resources of Egypt	Zakaria Hamimi, Hassan Khozyem, Thierry Adatte, Fadi H. Nader, Francisca Oboh-Ikuenobe, Mohamed K. Zobaa, Haytham El Atfy
479	The Route Towards Global Sustainability	Pardeep Singh, Yulia Milshina, André Batalhão, Sanjeev Sharma, Marlia Mohd Hanafiah
480	The Social Dimensions of the Circular Economy	Lucila Maria de Souza Campos, Diego A. Vázquez-Brust
481	The Soils of Brazil	Carlos E. G. R. Schaefer
482	The Soils of Ethiopia	Sheleme Beyene, Alemayehu Regassa, Bipin B. Mishra, Mitiku Haile
483	The Soils of Mississippi	Delaney Johnson, Mike Lilly, Birl Lowery, James

		G. Bockheim
484	The Sustainable Digital City	Avi Friedman
485	The Sustainable University of the Future	Mariam Ali S A Al-Maadeed, Abdelaziz Bouras, Mohammed Al-Salem, Nathalie Younan
486	The Topology of Planning Theories	Meike Levin-Keitel, Lukas Behrend
487	The Trialism and Application of Human Settlement, Inhabitation and Travel Environment Studies	Binyi Liu
488	The Trials of Gaia	Andrew Yoram Glikson
489	The Urban Ecologies of Divided Cities	Amira Osman, John Nagle, Sabyasachi Tripathi
490	The Working Method of Andrea Palladio	Marco Marino
491	Theorizing Transboundary Waters in International Relations	Kinga Szálkai, Máté Szalai
492	Theory and Practice of High Resolution Seismic HRS-Geo Technology Application	Vladimir L. Trofimov, Fanil' F. Khaziev, Alisa V. Trofimova
493	Therapeutic Landscape Design	Stefano Capolongo, Monica Botta, Andrea Rebecchi
494	Thermodynamic and Thermophysical Properties of Saline Water	Naef A. A. Qasem, Muhammad M. Generous, Bilal A. Qureshi, Syed M. Zubair
495	Total Socioenvironmental Systems	Yichun Xie
496	Traces of the Ice Age	Wolfgang Fraedrich
497	Tracking Environmental Change Using Lake Sediments	Eric Capo, Cécilia Barouillet, John P. Smol
498	Traditional Rainwater Harvesting Structures	Joji V.S., Reshma Susan Jacob

499	Trajectories in Oceanography	Emil Stanev
500	Transfer of Substance in Vortex and Wave Flows in One-Component and Multi-component Environment	Tatiana Chaplina
501	Transforming Bangladesh	Raquib Ahmed, Abdullah Al-Maruf, J. Craig Jenkins
502	Transmitted Light Microscopy of Rock-Forming Minerals	Susanne Theodora Schmidt
503	Trends in Environmental Sustainability and Green Energy	Jinkeun Kim, Zhe Chen
504	Trends in Urban Design	Rob Roggema
505	Tropical Peatland Eco-evaluation	Mitsuru Osaki, Nobuyuki Tsuji, Tsuyoshi Kato, Albertus Sulaiman
506	Type-Based Flood Statistics	Svenja Fischer, Andreas H. Schumann
507	Ultradeep Carbonate Gas Reservoirs	Lu Wang
508	Uncertainty Analyses in Environmental Sciences and Hydrogeology	Rachid Ababou, Juliette Chastanet, Jean-Marie Côme, Manuel Marcoux, Michel Quintard
509	Understanding climate change	Harald Lesch, Cecilia Scorza-Lesch, Katharina Theis-Bröhl
510	Understanding Sustainability with Pedagogical Practice	Osvaldo Muñoz Solari, Gabriele Schröfer
511	Urban and Transit Planning	Francesco Alberti, Abraham R. Matamanda, Bao-Jie He, Adriana Galderisi, Marzena Smol, Paola Gallo
512	Urban Commons, Future Smart Cities and Sustainability	Uday Chatterjee, Nairwita Bandyopadhyay, Martiwi Diah Setiawati, Soma Sarkar
513	Urban Dynamics in the Post-pandemic Period	Enrique Navarro-Jurado, Remedios Larrubia Vargas, Fernando Almeida-García, Juan José Natera Rivas

514	Urban Flooding in Brazil	Francisco Mendonça, Ariadne Farias, Elaiz Buffon
515	Urban India	Renate Bornberg
516	Urban Metabolism	Yan Zhang
517	Urban Metabolism and Climate Change	Rahul Bhadouria, Sachchidanand Tripathi, Pardeep Singh, P. K. Joshi, Rishikesh Singh
518	Urban Transformational Landscapes in the City-Hinterlands of Asia	Debnath Mookherjee, George M. Pomeroy, Le Thi Thu Huong
519	Urbicide	Fernando Carrión Mena, Paulina Cepeda Pico
520	Vegetation Fires and Pollution in Asia	Krishna Prasad Vadrevu, Toshimasa Ohara, Chris Justice
521	Waste Management in Developing Countries	Hassan El Bari, Cristina Trois
522	Waste Management in the Circular Economy	Suhaib A. Bandh, Fayaz A. Malla
523	Wastewater from Olive Oil Production	Salah Souabi, Abdelkader Anouzla
524	Wastewater Management and Technologies	Eyüp Debik, Müfit Bahadır, Andreas Haarstrick
525	Wastewater Resource Recovery and Biological Methods	Pardeep Singh, Pramit Verma, Ravindra Pratap Singh
526	Water and Environment for Sustainability	Naeem Shahzad
527	Water Challenges in Rural and Urban Sub-Saharan Africa and their Management	Joan Nyika, Megersa Olumana Dinka
528	Water in Circular Economy	Marzena Smol, Majeti Narasimha Vara Prasad, Alexandros I. Stefanakis
529	Water Policy in Pakistan	Mahmood Ahmad

530	Water Resources Management and Sustainability	Mohsen Sherif, Vijay P. Singh, Ahmed Sefelnasr, M. Abrar
531	Water Sustainability	Harry X. Zhang
532	Wetlands Ecology	Susanta Kumar Chakraborty, Poulomi Sanyal, Ratnadeep Ray
533	Working with Data in Public Health: A Practical Pathway with R	Peng Zhao
534	Xenobiotics in Urban Ecosystems	Rishikesh Singh, Pardeep Singh, Sachchidanand Tripathi, K. K. Chandra, Rahul Bhadouria
535	XIII General Meeting of the Russian Mineralogical Society and the Fedorov Session	Yuri Marin
536	Young Geographers	Gert Ruepert, Tijana Ilić