

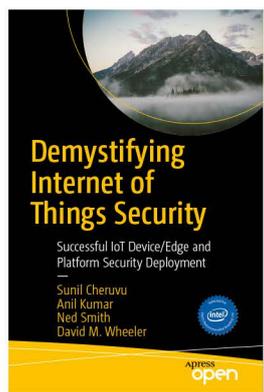
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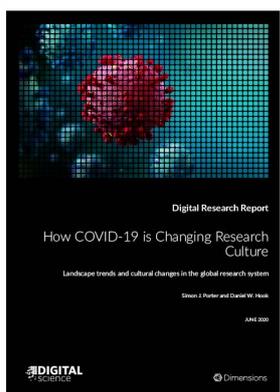
June 2020



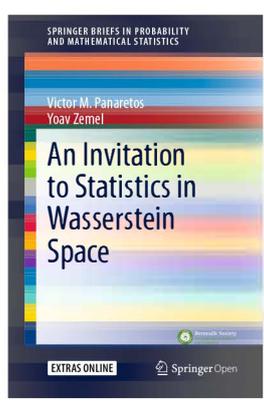
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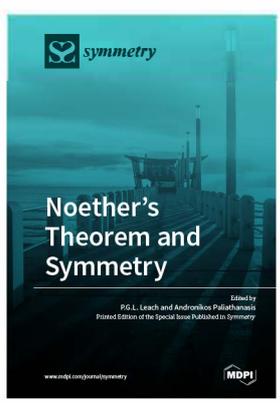
Demystifying Internet of Things Security
IoT creates an unmatched set of security challenges. This timely book will build your knowledge about the IoT security challenges and remedies from the ground up, starting with the fundamental security building blocks and extending into available IoT frameworks and specific vertical applications.



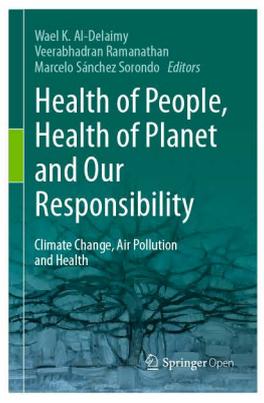
How COVID-19 is changing research culture
A report that investigates the research landscape trends and cultural changes in response to COVID-19, including analysis of publication trends, geographic focal points of research, and collaboration patterns.



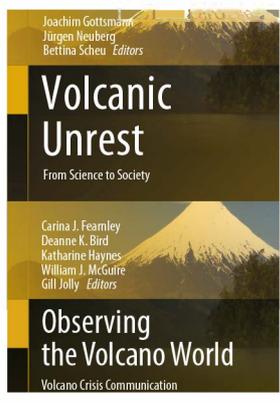
An Invitation to Statistics in Wasserstein Space
Statistics in Wasserstein spaces represents an emerging topic in mathematical statistics, situated at the interface between functional data analysis and non-Euclidean statistics. This open access book presents key aspects of the field such as statistics in the space of probability measures when endowed with the geometry of optimal transportation.



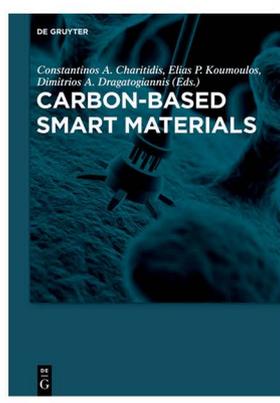
Noether's Theorem and Symmetry
The pioneering work of Emmy Noether changed the way that we approach physical theories and other applied mathematics theories today. There have been various readings of her work and many attempts to extend and generalize the original results from 1918. The articles collected in this book deal with her two famous theorems, published a century ago.



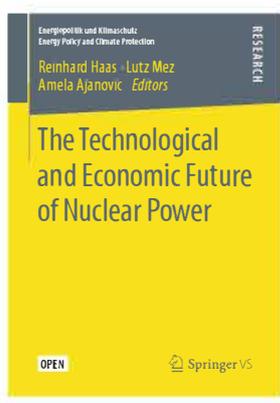
Health of People, Health of Planet and Our Responsibility
The connections between climate change, the health of the planet and the impact on human health have not received the same level of attention. The solutions proposed here engage diverse sectors of civil society, faith leadership, and political leadership, all oriented by ethics, advocacy, and policy with a special focus on poor and vulnerable populations.



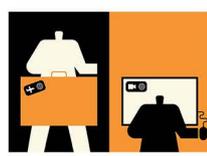
Volcanic Unrest
Observing the Volcano World
2 volumes of the Series Advances in Volcanology, of the International Association of Volcanology and Chemistry of the Earth's Interior. The series aims to build a varied library of reference works, by describing the current understanding of selected themes such as certain types of volcanism or regional aspects.



Carbon-Based Smart Materials
Carbon-based materials have gained major attention for replacing other conventional materials as a promising basis for developing novel smart materials. Experts in the field discuss novel developments of environmentally friendly, cost-effective and scalable production processes of smart materials for information, communication technology and biomedical applications.



The Technological and Economic Future of Nuclear Power
The use of nuclear power for electricity generation is still a disputed issue. In recent years, the costs have skyrocketed especially in the EU & N. America. At the same time, costs of alternatives such as photovoltaics and wind power have decreased. This OA book discusses the economics of nuclear power.



Science after the Pandemic
A Nature series charts how research will change.