1. Record Nr. UNINA9910983062503321

Autore	Singh Pardeep
Titolo	The Intersection of Global Energy Politics and Climate Change : A Comprehensive Analysis of Energy Markets and Economics / / edited by Pardeep Singh, Bendangwapang Ao
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	9789819605354 9819605350
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (466 pages)
Collana	Advances in Geographical and Environmental Sciences, , 2198-3550
Altri autori (Persone)	AoBendangwapang
Disciplina	551.6
Soggetti	Climatology Economics Power resources Energy policy Sustainability Climate Sciences Political Economy of Energy Natural Resource and Energy Economics Energy Policy, Economics and Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Understanding Global Energy Politics -- The Role of Anthropogenic Activities, Energy Demand, and Global Climate Change -- Impact of Anthropogenic Activities on Global Warming -- Global Energy Governance: Need for a paradigm shift -- Energy Demand in New Markets: A Critical Perspective -- An Overview of Green Energy Potential in India -- Changing Pattern of Energy Usage in North East India: A Historical Approach -- Assessing the Environmental Impact: The Poultry Sector’s Role in Carbon Footprint within the Animal Industry -- Gender Dimension of Climate Vulnerability and Energy Transition: A Theoretical Perspective -- Japan’s Energy Security and the importance of the ‘FOIP’ in Japan-India cooperation in Indo-Pacific -- China’s Energy Transition: Domestic Policy and International Context --

Climate Implications and Oil Spills in the GCC Region: A Geopolitical Review of Energy Politics -- Dialogues for Change: Driving clean energy transitions through inclusive community engagements -- Unleashing the Power of Climate Mitigation: Building a Sustainable Energy Future through Renewable Energy, Efficiency, and Innovation -- Renewable energy, alternative fuels and technological innovations -- Carbon Footprints and Ecological Footprints -- “Energy Security and Sustainability: Lessons and Future Challenges”.

Sommario/riassunto

This book provides an analysis of the concurrence of energy politics and global climate change. The book starts with an explanation of what roles energy and climate change play in the correlation process and the anthropogenic activities that hamper the smooth functioning of their co-existence. The next part discusses the institutions and industries directly related to energy and climate change. The third part focuses on energy economics and markets to understand the global drivers for economic development. After that, the book presents the world's energy demand due to globalization and the environmental cost involved, followed by the part highlighting the importance of energy transitions and the extent to which the global political set-up is engaged in catering to those transitions. The sixth part of the book takes a comprehensive view of climate change mitigation strategies and carbon and ecological footprints, followed by discussions of future scenarios for building a sustainable framework and forecasts of the resulting political and economic trends. Finally, the last part deals with the challenges faced during the convergence of energy politics and climate change. The book is a valuable resource for early career researchers, university teachers, and professionals in think tanks.

2. Record Nr. UNINA9910743371903321

Autore	Wang Lizhen
Titolo	Preference-based Spatial Co-location Pattern Mining / / by Lizhen Wang, Yuan Fang, Lihua Zhou
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2022
ISBN	9789811675669 981167566X 9789811675652 9811675651
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (307 pages)
Collana	Big Data Management, , 2522-0187
Disciplina	005.7
Soggetti	Computer science Blockchains (Databases) Data protection Computer Science Blockchain Data and Information Security
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1: Introduction -- Chapter 2: Maximal Prevalent Co-location Patterns -- Chapter 3: Maximal Sub-prevalent Co-location Patterns -- Chapter 4: SPI-Closed Prevalent Co-location Patterns -- Chapter 5: Top-k Probabilistically Prevalent Co-location Patterns -- Chapter 6: Non-Redundant Prevalent Co-location Patterns -- Chapter 7: Dominant Spatial Co-location Patterns -- Chapter 8: High Utility Co-location Patterns -- Chapter 9: High Utility Co-location Patterns with Instance Utility -- Chapter 10: Interactively Post-mining User-preferred Co-location Pat-terns with a Probabilistic Model -- Chapter 11: Vector-Degree: A General Similarity Measure for Spatial Co-Location Patterns.
Sommario/riassunto	The development of information technology has made it possible to collect large amounts of spatial data on a daily basis. It is of enormous significance when it comes to discovering implicit, non-trivial and potentially valuable information from this spatial data. Spatial co-location patterns reveal the distribution rules of spatial features, which

can be valuable for application users. This book provides commercial software developers with proven and effective algorithms for detecting and filtering these implicit patterns, and includes easily implemented pseudocode for all the algorithms. Furthermore, it offers a basis for further research in this promising field. Preference-based co-location pattern mining refers to mining constrained or condensed co-location patterns instead of mining all prevalent co-location patterns. Based on the authors' recent research, the book highlights techniques for solving a range of problems in this context, including maximal co-location pattern mining, closed co-location pattern mining, top-k co-location pattern mining, non-redundant co-location pattern mining, dominant co-location pattern mining, high utility co-location pattern mining, user-preferred co-location pattern mining, and similarity measures between spatial co-location patterns. Presenting a systematic, mathematical study of preference-based spatial co-location pattern mining, this book can be used both as a textbook for those new to the topic and as a reference resource for experienced professionals.