

1. Record Nr.	UNISA996336095603316
Titolo	Ornithological monographs
Pubbl/distr/stampa	Washington, D.C., : American Ornithologists' Union, 1964-[2014] Berkeley, Calif., : UC Press
ISSN	1941-2282
Descrizione fisica	1 online resource
Disciplina	598.05
Soggetti	Ornithology Ornithologie ornithology Periodicals.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Periodico
Note generali	Refereed/Peer-reviewed

2. Record Nr.	UNINA9910523728303321
Titolo	Advances and New Trends in Environmental Informatics : A Bogeyman or Saviour for the UN Sustainability Goals? // edited by Volker Wohlgemuth, Stefan Naumann, Grit Behrens, Hans-Knud Arndt
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	3-030-88063-X
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (288 pages)
Collana	Progress in IS, , 2196-8713
Disciplina	363.70285
Soggetti	Business information services Environmental management Geotechnical engineering Energy policy Renewable energy sources IT in Business Environmental Management Geotechnical Engineering and Applied Earth Sciences Energy Policy, Economics and Management Renewable Energy
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	An Approach to Describe Design Pattern Structures for Sustainable Software Products -- A Taxonomy about Information Systems Complexity and Sustainability -- Microservice-based Architecture for the Integration of Data Backends and Dashboard Applications in the Energy and Environment Domains -- A Literature Review to analyze the State of the Art of Virtual Power Plants in Context of Information Security -- Rebound Effects in Methods of Artificial Intelligence -- Assisting PV experts in on-site condition evaluation of PV modules using weather-independent dark IV string curves, artificial intelligence and a web-database -- Resource and Energy Efficiency Analysis in Bottle-to-Bottle Recycling Plant – Case Study -- Air pollution due to central heating of a city-centered university campus -- EpiDesktop - A

Spatial Decision Support System for Simulating Epidemic Spread and Human Mobility Trends Under Different Scenarios -- Human Behavior Model in Public Pedestrian-only Space Estimated using High-precision Trajectory Data -- Assessment of the large city population vulnerability to natural and man-made hazards using mobile operators data (case study of Moscow, Russia) -- CITADINE: A platform to provide the experiences of survivors of natural disasters as open educational resources for risk communication -- Evaluation of a sustainable last-mile crowdshipping concept based on electric cargo bikes -- Mobility as a Service and the Avoid-Shift-Improve approach -- Towards a conceptual framework to assess the GHG impacts of ICT applications in passenger transport -- Shared Goods and Impacts on Consumption; The Case of the Digital Sharing Economy -- A review on Key Performance Indicators for Climate Change.

Sommario/riassunto

This book is an outcome of the 35th International Conference EnvirolInfo 2021, held at Humboldt University Berlin, organized by the technical committee for Environmental Informatics of the German Informatics Society. It presents a selection of papers that describe innovative scientific approaches and ongoing research in environmental informatics and the emerging field of environmental sustainability, promoted and facilitated by the use of information and communication technologies (ICT). The respective articles cover a broad range of scientific aspects including advances in core environmental informatics-related technologies such as earth observation, environmental modelling, big data and machine learning, robotics, smart agriculture and food solutions, renewable energy-based solutions, optimization of infrastructures, sustainable industrial processes and citizen science, as well as applications of ICT solutions intended to support societal transformation processes toward the more sustainable management of resource use, transportation and energy supplies. A special focus lies on the question how environmental informatics can contribute to achieving the United Nations Sustainable Development Goals. Given its scope, the book is essential reading for scientists, experts and students in these fields of research.
