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Disciplina 004

Soggetti Environment

Environmental engineering

Civil engineering Climatology

Atmospheric science

Refuse and refuse disposal

Water Hydrology

Environmental Sciences

Environmental Civil Engineering

Climate Sciences Atmospheric Science

Waste Management/Waste Technology

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Nota di bibliografia Includes bibliographical references.

Nota di contenuto Environmental Pollution Control and Environmental Economics --

Improving the Operational Reliability of a Biofilter System for Odor Control -- Impact of the Braking System Generated Pollutants on the Global Vehicle Emissions: A Review -- Feasibility Analysis of GGDP System Based on Climate Impact Assessment Model -- Environmental Taxation for Reducing Emissions from Online Advertisement in Music Streaming Services -- Solid Waste Management and Recycling -- Data

analysis in solid waste management and recycling – A Review -Elemental Differences between Cem III/A 32.5n Cement & Eggshell
Powder -- Resource Management and Sustainable Development -Urban Water Sustainability Development: A Systematic Literature Review
-- Modeling the feedback loop between land use change and nonspatial actors: The ATLEA framework -- A Sustainability Index of
Construction Projects -- Clean Energy Technology and the Related
Environmental Effect -- The Relationship Between Clean Energy,
Economic Growth and Environmental Quality in Italy: Investigat-ing the
LCC Hypothesis through NARDL Approach -- The Structural Responses
of Offshore Wind Power Foundation under Various Loadings.

Sommario/riassunto

This book contains the peer-reviewed papers that were accepted and presented at the 2023 13th International Conference on Environmental Science and Engineering (ICESE 2023), held in Leuven, Belgium, September 8–10, 2023. The conference provides a forum for researchers and practitioners to address advances in the field of environmental science and engineering including problems, solutions, and research directions. The contents of the book cover emerging and diverse topics, including environmental systems approach, clean technologies, environmental restoration and ecological engineering, wastewater and sludge treatment, climate and climatic changes, atmospheric modeling and numerical prediction, waste minimization, recycling and reuse, solid waste management, carbon capture and storage, and sludge treatment and reuse.