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Disciplina	363.7392
Soggetti	Air - Pollution Natural resources Sustainable development Waste management Soil science Soil conservation Atmospheric Protection/Air Quality Control/Air Pollution Natural Resources Sustainable Development Waste Management/Waste Technology Soil Science & Conservation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Contributions of computer-based chemical modeling technologies on the risk assessment and the environmental fate study of (nano) pesticides.-Moss bag biomonitoring of airborne pollutants as an ecosustainable tool for air protection management: urban and agricultural scenario.-Use of Lichens in Biological Monitoring of Air Quality -- Organochlorine pesticides (OCPs) in atmospheric particulate matter: Sources and Effects -- Vehicular emission generated heavy metal pollution in urban ambient air and its spatial distribution in various environmental components -- Antioxidative Response of Water Macrophytes to changes in the Living Environment During Vegetation Season -- Application of grace satellite data for assessment of

groundwater resources in central ganga alluvial plain, northern india -- Restoring Environmental Flows For Managing River Ecosystems: Global Scenario With Special Reference To India -- Water Security Issues In Punjab State, Northwest India -- Industrial wastewater foot printing: a need for water security in Indian context -- Fluoride Contamination and Health Effects : An Indian Scenario -- Role of industries in water scarcity and its adverse effects on environment and human health -- Interbasin Water Transfer and Policies of Water Resource Management -- Policy Interventions in Achieving Water Security in India -- Energy Resources and Sustainable Development: An Insight Energy Resources -- Alternative fuels for sustainable development -- Microbial remediation of crude oil contaminated sites.

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## Sommario/riassunto

The prevailing global environmental crisis is primarily because of non-standardized parameters for environmental regulation. Unplanned expansion of economic activities, consideration for environmental conservation and several associated problems are emerging due to degradation in quality of ambient environment such as clean air, safe drinking water and quality of food, particularly in developing nations. Due to poor/casual execution of EIA protocol, newly developing countries are preferred destination for establishing pollution emitting industries, which results in degradation and depletion of natural resources. Lack of environmental policy intervention is another major attraction for establishing such industries in these nations. In order to ensure sustainable development, the highest priority issues include the monitoring and eradication of environmental problems which arise due to economic development. Initiation of any form of economic development primarily results in loss of forests and thus biodiversity, followed by deterioration in quality of air and contamination of natural resources. The worst impact of non-standardized economic development is the contamination of air, water and soil. Sustainable development ensures responsible interface with the environment to minimize the depletion or degradation of natural resources and ensure long term environmental quality. It involves integrated approaches in understanding the importance of environmental management systems and policy inventions leading to improved environmental performance. The present book is proposed to address the environmental concerns associated with economic development and approaches involved to attain sustainable economic development, which include monitoring of the quality of air, deforestation, quality of water resources, soil erosion and degradation of the natural environment. .

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