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Titolo	Environmental Pollution and Natural Resource Management // edited by Kanchan Deoli Bahukhandi, Nitin Kamboj, Vishal Kamboj
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ISBN	3-031-05335-4
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (420 pages)
Collana	Springer Proceedings in Earth and Environmental Sciences, , 2524-3438
Disciplina	333.7 628.5
Soggetti	Environmental management Sustainability Environmental Management
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Air pollution measurement -- Health issues rising from air pollution -- Environmental issues arising from air pollution -- Innovative methods to address air pollution problem -- Air pollution control -- Effect of vehicular pollution, process, engineering, construction and other industrial activities -- Statutory requirements -- Global warming; Climate change -- Water Pollution issues and advanced remedial measures -- Sources of water pollution -- Emergent water pollutants -- Health effects of water pollution -- Environmental effects of water pollution -- Water pollution monitoring and control -- Land use/ Land Cover Changes -- Impact of human activities on soil -- Soil pollution monitoring and control -- Biodiversity -- Conservation and Management -- Forest Conservation and Management -- Wildlife conservation -- Sustainable Agricultural practices -- Promotion of Traditional Ecological Knowledge.
Sommario/riassunto	This book presents conference articles related to environmental pollution and natural resource management, and environmentally friendly technologies that lead to sustainable development presented in the Conference "Sustainable Management of Environment & Natural Resource Through Innovation in Science and Technology". The book highlights the latest development and innovation in environmental

science, technology, and interdisciplinary research to improve the environment and health safety. It includes innovations and improvisations in the broad area of science and technology, natural resource, and environment management. It deliberates on the current burning issues of environment protection management and sustainable development, environmental pollution, global warming, and climate change. The development strategies must therefore be shaped by the following components: The satisfaction of basic human requirements  
The eradication of poverty  
Self-reliant and participatory development  
Environmental consciousness  
Technology has to play a critical role in the process of changing industrial society. But innovation has to be embedded in social and organizational innovation. This book provides a wide range of research articles in the area of science and technology, sustainability, natural resource management, ecology and its environmental fields, geosciences and geology, atmospheric sciences, sustainability, climate change, and extreme weather, global warming, and environmental change, the effect of climate change on the ecosystem, environment, and pollution.

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