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Altri autori (Persone)	ShivarajuH. P JenkinsDavid
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Nota di contenuto	Sustainable Water Management in Developing Countries -- Progress, Challenges and Prospects for Sustainable Water Resources Management and Development in Zimbabwe -- Sustainable Water Treatment and Management Approaches in the Urban Environments of Developing Countries -- Modern Water Treatment Methods: Exploring Public Acceptance and Socio- economic Factors influencing their Implementation -- Ensuring Sustainability of Groundwater Resources: A Review of Challenges and Initiatives by Southern African Arid and Semi-arid Countries -- Micro plastics Contamination in Urban Water System: A Risk Assessment and Mitigation -- Discovery of Novel Butyrylcholinesterase Inhibitors as Potential Candidates for the Treatment of Alzheimer's Disease caused due to the Presence of

Aluminium in Drinking Water -- Combating Plastic Contamination: Strategies for Removing Micro plastic from Water Resources -- Low-cost Sustainable Nanotechnology Approaches for Water Quality Monitoring in Developing Countries -- Sustainable Treatment of Contaminants of Emerging Concerns in Water and Wastewater -- An Evaluation of the Potential Use of Environmental Coagulants to Decontaminate Leachates -- Significance of Renewable Energy in Water Management and Irrigation -- Securing and Preserving the Support of the Community for the Implementation of the Continuous Water Supply System in India -- Exploring Ethical Impacts of Nanomaterials for Wastewater Remediation -- Using Applied Theatre in Communicating Water Management Challenges and Solutions in African Communities -- Using Desalination to Supplement the Groundwater Supply to Arid and Semi- arid Environments -- Contextual Engendering of Water and Climate Adaptations in Developing Countries -- Water and Sanitation: A Global Priority -- Regional Water Harvesting Structures in Kerala: A Gender Perspective -- Using Geochemical Assessments for Basin-wide Monitoring of Groundwater Quality and Quantity: Case of Omaruru-Swakop Basin -- Water and Sanitation Management in Urban Slum of Bandung City, Indonesia: Assessing the Potential Acceptance and Impact of Composting Toilet Technology in Urban Slum Areas -- The Impact of Municipal Waste on Groundwater Quality: Case of Omaruru Municipal Dumpsite -- Security of Food and Water: For a Sustainable Future -- Future Perception and Opportunities for Sustainable Water Management in Developing Countries.

Sommario/riassunto

This book provides information on sustainable water resource management strategies that present innovative ways to conserve both quality and quantity of water in developing countries. The book comprises of 24 chapters contributed by authors from 14 countries, namely, Cameroon, China, Cyprus, India, Indonesia, Italy, Namibia, the Netherlands, Norway, Portugal, South Africa, the United Kingdom, the United States of America and Zimbabwe. This book will be of great interest to researchers, practitioners, water resource managers, policy and decision makers, international institutions, governmental and non-governmental organizations, educators, as well as students.
