

Hydrology and Best Practices for Managing Water Resources in Arid and Semi-Arid Lands

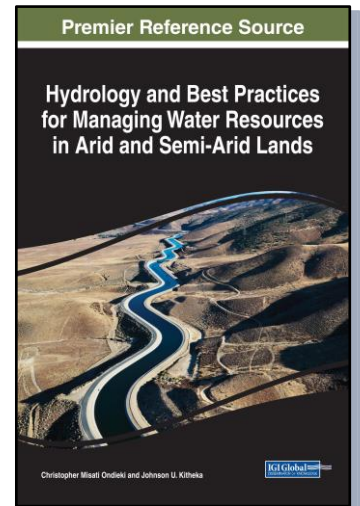
Part of the Advances in Environmental Engineering and Green Technologies Book Series

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Description:

The management of water resources is extremely important for survival. Depending on the climate, certain regions require different strategies to maintain sustainable hydrological systems.

Hydrology and Best Practices for Managing Water Resources in Arid and Semi-Arid Lands is a crucial scholarly resource that outlines current trends in water management and offers solutions for the future of this growing field. Highlighting pertinent topics such as hydrological processes modelling, satellite hydrology, water pollution, and climate resources, this publication is ideal for environmental engineers, academicians, graduate students, and researchers that are eager to discover more about the issues and processes currently shaping water management technology.



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Topics Covered:

- Aridity Indices
- Climate Resources
- Drought Management
- Hydrological Processes Modelling
- Hydrometeorology
- Population Dynamics
- Sanitation
- Satellite Hydrology
- Water Agencies
- Water Pollution

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