

Biostimulation Remediation Technologies for Groundwater Contaminants

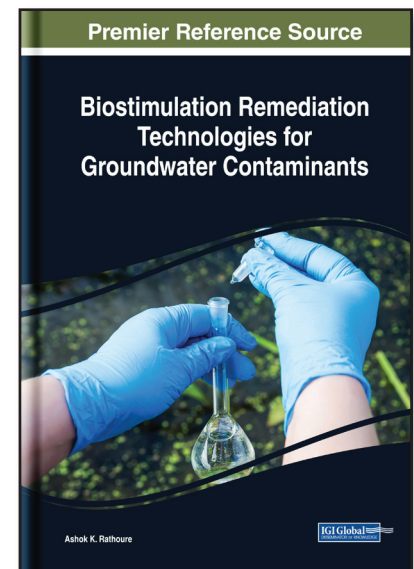
Part of the Advances in Environmental Engineering and Green Technologies Book Series

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Description:

The rapid progression of technology has significantly impacted population growth, urbanization, and industrialization in modern society. These developments, while positive on the surface, have created critical environmental problems in recent years.

Biostimulation Remediation Technologies for Groundwater Contaminants is a critical scholarly publication that examines the release of heavy metals into the environment as a result of human activities and the use of nanoparticles and other technologies to manage and treat the effects of the pollution. Featuring coverage on a broad range of topics such as toxicity of heavy metals, bioremediation, and acclimated bacterial strains, this book is geared toward environmentalists, engineers, academics, researchers, and graduate-level students seeking current research on bioremediation as an alternate way to manage or degrade heavy metal waste.



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Topics Covered:

- Acclimated Bacterial Strains
- Biomining Microorganisms
- Bioremediation
- Biosorption
- Nano-Biotechnology
- Nano-Metal Oxides
- Toxicity of Heavy Metals

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