

Environmental Technologies to Treat Nitrogen Pollution

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provides a thorough understanding of the principles and applications of environmental technologies to treat nitrogen contamination. The main focus is on water and wastewater treatment, with additional coverage of leachates and off-gasses.

The book brings together an up-to-date compilation of the main physical, chemical and biological processes demanded for the removal of nitrogenous contaminants from water, wastewater, leachates and off-gasses. It includes a series of chapters providing a deep and broad knowledge of the principles and applications required for the treatment of nitrogen pollution. Each chapter has been prepared by recognized specialists across the range of different aspects involved in the removal of nitrogenous contaminants from industrial discharges.

Environmental Technologies to Treat Nitrogen Pollution is the first book to provide a complete review of all the different processes used for the global management of nitrogen pollution. It also contains updated information about strategies to achieve nitrogen recovery and reuse in different industrial sectors. Several case studies document the application of different environmental technologies to manage nitrogen pollution.

This book will be of interest to lecturers and graduate students in the following subject areas: Environmental Engineering, Environmental Biotechnology, wastewater treatment plant design, water pollution control, contaminants recovery and reuse. The book will also be an attractive reference for environmental engineering consultants.

Also available as part of your Water Intelligence Online subscription

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