Environmental Second Edition Treatment Technologies for Municipal, Industrial and Medical Wastes

Environmental Treatment Technologies for Municipal, Industrial and Medical Wastes

Remedial Scope and Efficacy



Subijoy Dutta

environmental stewards. The reader will be solidly grounded in a wide range of solutions for environmental remediation. And such solutions will surely continue to be needed for a

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"This book is an excellent practitioner's guide to a wide range of issues that professionals may encounter with hazardous waste in a variety of environmental situations. [...] The book will also be a very useful resource for students preparing for a career in environmental protection and hazardous waste management."

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Environmental Treatment Technologies for Municipal, Industrial and Medical Wastes will provide the reader with a simple and clear path to analyzing the full range of options to manage/treat any solid, hazardous, or medical waste problems/issues at hand.

This book aims to disseminate information on available remediation treatment technologies to developing and developed countries. It will also include adequate information on all available treatment technologies for waste treatment technologies (hazardous, non-hazardous municipal solid waste, and medical waste). The technologies will be grouped into the following categories: Containment Technology; Soil Washing; Thermal Treatment; Vapor Extraction; Bioremediation including Phytoremediation; Plasma/ Incineration; Other Physical/Chemical Treatments.

It enlightens the effect of emissions during remediation activities on climate change and suggests measures to identify and control such emissions. It also covers the application of remote sensing technologies with examples and the impending issue of proper disinfection and disposal of COVID-19-related waste.



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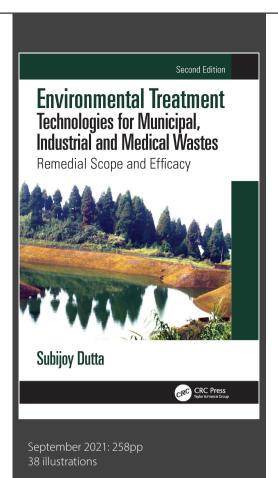


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2ND EDITION

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Subijoy Dutta, S&M Engineering Services, Crofton, Maryland, USA

The purpose of this book is to disseminate information on available remediation treatment technologies to developing and developed countries. It provides details on various waste treatment technologies for hazardous and medical wastes. It will provide the reader with a simple and clear path to analyzing the full range of options to manage/treat any solid, hazardous, or medical waste problems/issues at hand. It should help the reader to first identify what type of waste they are dealing with and the site remediation process as a whole to appropriately resolve the situation. This book is intended for almost anyone involved in environmental pollution control.

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