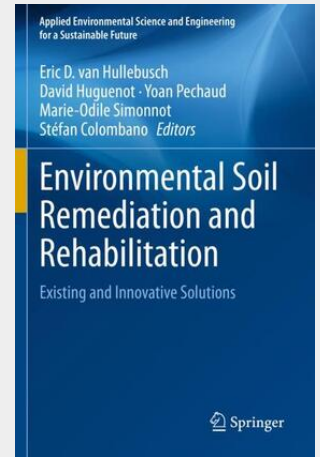


van Hullebusch / Huguenot / Colombano

Environmental Soil Remediation and Rehabilitation

Existing and Innovative Solutions

This book provides a comprehensive overview of innovative remediation techniques and strategies for soils contaminated by heavy metals or organic compounds (e.g. petroleum hydrocarbons, NAPLs and chlorinated organic compounds). It discusses various novel chemical remediation approaches (in-situ and ex-situ) used alone and in combination with physical and/or thermal treatment. Further, it addresses the recovery of NAPLs, reuse of leaching solutions, and in-situ chemical reduction and oxidation, and explores the chemical enhancement of physical NAPLs recovery from both practical and theoretical perspectives. Also presenting the state-of-the-art in waste-assisted bioremediation to improve soil quality and the remediation of petroleum hydrocarbons, the book is a valuable resource for students, researchers and R&D professionals in industry engaged in the treatment of contaminated soils.



160,49 €

149,99 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

Artikelnummer: 9783030403508

Medium: Buch

ISBN: 978-3-030-40350-8

Verlag: Springer International Publishing

Erscheinungstermin: 23.04.2021

Sprache(n): Englisch

Auflage: 1. Auflage 2020

Serie: Applied Environmental Science and Engineering for a Sustainable Future

Produktform: Kartoniert

Gewicht: 668 g

Seiten: 429

Format (B x H): 155 x 235 mm

