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Altri autori (Persone)	AachenLukas EichmannPaul <1966->
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Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Novel approaches to the remediation of building materials (wood and concrete) contaminated with chemicals / Evguenii I. Kozliak ... [et al.] -- Environmental decision support systems for soil pollution control and prevention / R. Minciardi, M. Robba, R. Sacile -- Influence of non-symbiotic ground fungi on the solubility of (heavy) metals in metalliferous soil and on their uptake by Chinese cabbage (<i>Brassica Chinensis</i> L.) and natural plant covers / Gerhard Gramss, Hans Bergmann -- Plants indigenous to Esteiro de Estarreja - potential for heavy metal phytoremediation / Ana P. G. C. Marques, Antonio O. S. S. Rangel, Paula M. L. Castro -- Biodegradation of lindane in soils using a dechlorinase produced by an actinomycete strain / Sergio A. Cuozzo ... [et al.] -- Oil mobility in water-saturated granular media and emergency action for containment / Francesco Gioia, Fabio Murena, Massimo Urciuolo -- Hybrid membrane operations in the removal and/or recovery of metal ions and water recycling from washing solutions of contaminated soil / Raffaele Molinari, Pietro Argurio -- Soil bioremediation of Cr(VI) using wild type actinomycete strains / Marta A. Polti, Maria J. Amoroso, Carlos M. Abate -- Applying crop residues for soil improvement and climate change mitigation in northern Thailand: exploring the potential of schools and schoolchildren to act as local catalysts / Janya Sang-Arun ... [et al.] -- Relationship between a different cadmium bioavailability

and the root architectural response of maize seedlings / Maria Rosaria Panuccio, Barbara Logoteta -- Metal polluted soil remediation using inexpensive amendments / N. Calace ... [et al.] -- Phytostabilization of soils in mining areas: case studies from Portugal / Maria Manuela Abreu, M. Clara F. Magalhaes -- Human health implications of trace metals found in parts of maize (*Zea mays* L.), cultivated along highways in Nigeria's Guinea Savanna / S. P. Bako ... [et al.] -- Human health implications of trace metals found in parts of cowpea (*Vigna unguiculata* L. Walp.) cultivated along highways in Nigeria's Guinea Savanna / S. P. Bako ... [et al.] -- Dynamics of phytoremediation of soils, contaminated with oil / N. A. Kireeva ... [et al.].

Sommario/riassunto

Soil remediation deals with the removal of pollution or contaminants from environmental media such as soil and groundwater. This book presents new research concerning the contamination of building materials with chemicals, which occurs as a result of storage, spills, and also catastrophic floods and hurricanes.
