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| Nota di contenuto | Contaminated Sites Remediation; Preface; Table of Contents; Review of Contaminated Sites Remediation Technology; Compound Heavy Metal Contaminated Site Risk Assessment Based on Hazard Quotients; The Hazard Analysis of Plutonium Aerosol Resuspension in Typical Dated Nuclear-Polluted Regions; Coordination Reaction between Series Hydroxyl-Porphyrins and Pb2+ Studied by Spectroscopic Method; Determination of Pb-Contamination and Remediation Boundary Based on a Specific Site; Study on the Adsorption-Desorption Behavior of Cr in Soil as Affect by Zeolite<br>WEEE Management in Chongqing, China: Status and StrategiesHealth Risk Assessment and Quantitative Calculation of Typical Cr Contaminated Sites; Quantitative Evaluation of a Typical Petroleum Hydrocarbon Contaminated Site; Detoxification of Chromium-Containing Slag by Chromium-Resistant Bacteria; Turn Brownfield into Green Space-Eco-Regeneration of Closed Landfill; The Remediation Standards and Evaluation Methods for Remediation Effectiveness of Contaminated Soil; Enhanced Electrokinetic Removal Heavy Metals in Pyrometallurgical Zinc Slags<br>Assessment of Potential Ecological Hazard of Heavy Metals in Farmland |

Based on GISThe Remedial Effect of the Decomposing Bacteria on Different Petroleum Hydrocarbon Contamination; The Study of Remediation Standards of Heavy Metal-Cu Contaminated Soil Based on Risk Assessment; Effects of Straw Ash and Sewage Sludge on the Quality of Pakchoi in Cadmium Contaminated Soil; Influence of Cations in Anolytes on the Power Efficiency in the Electrokinetic Remediation of Chromium(VI)-Contaminated Soils; Heavy Metals Leaching Experiment from the Pyritic Tailings by the T.F and T.T Bacterias
Calculation of Remediation Cut-Off Value of Pb-Contaminated Sites Based on the Health RiskResearch on the Migration of Petroleum Hydrocarbon Contamination in the Soil in Different Leaching Amount; The Land Ecological Restoration of Subsidence Area in Panji Coal Mine; Characteristics of Heavy Metals Contamination and Distribution in Shooting Range: A Case Study; Study on Lowcost Revegetation Technical Measures on Ferrum Tailings Bank in Huludao, Northeast China; Effect of Applied Voltage on the Electrokinetic Removal of Chromium from Soils
Thermal Desorption of Nitrobenzene-Contaminated Soil in a Vertical Heating OvenNumerical Simulation of Benzene in Soil Contaminant Transport by Finite Difference Method; Research on the Doubtful Radioactive Contaminated Sites in the Urban Area of Chongqing; The Particle Size Distribution, Gross Contents of Heavy Metals and its Leaching Behavior of Fly Ash from Municipal Solid Wastes Incineration of Chongqing; Research on Preparation and Application of Dewatering Agents for Tailings Water Treatment; Study on the Relationship between Contamination Distribution and Sampling Density
Stabilization of Chromium(VI) from Chromic Slag with Two Types of Thiol Collectors

Sommario/riassunto

The 2011 International Forum on Contaminated Sites Remediation aimed to improve Chinese soil environmental science and technology, to promote the development of Chinese contaminated-site management systems based upon risk assessment, to strengthen the engineering application ability of Chinese sustainable environmental restoration and to promote international cooperation and communication in contaminated-site management. At the same time, it was aimed at discussing the industrial development of environmental-risk assessment and remediation for contaminated sites, the current situation regardin