

Seminars on bioremediation of hazardous waste sites practical approaches to implementation. | DIANE Publishing, 1993 | 1993 | 9781428904200

Bioremediation has been used at a number of sites worldwide, including Europe, with varying degrees of success. Bioremediation, both in situ and ex situ have also enjoyed strong scientific growth, in part due to the increased use of natural attenuation, since most natural attenuation is due to biodegradation. 2. Principles of Bioremediation. Recent studies in molecular biology and ecology offers numerous opportunities for more efficient biological processes. Notable accomplishments of these studies include the cleanup of polluted water and land areas. This approach deals with stimulation of indigenous or naturally occurring microbial populations by feeding them nutrients and oxygen to increase their metabolic activity. This book discusses the bioremediation of both solid and liquid waste, including regional solutions Advances in biodegradation and bioremediation of industrial waste. 442 Pages 2015 46.52 MB 619 Downloads New! Advances in biodegradation and bioremediation of industrial waste Ram Chandra Microbial biodegradation and bioremediation. 643 Pages 2014 2.87 MB 588 Downloads New! on bioremediation, biofuels and biofertilizers through microalgal manipulation, making it a commercializable Applied Bioremediation and Phytoremediation. 296 Pages 2004 10.75 MB 476 Downloads New! contaminants and metals are being developed. Bioremediation has now been used successfully to remediate many bioremediation of heavy metals. Seminars: Bioremediation of Hazardous Waste Sites: Practical Approaches to Implementation, Environmental Protection Agency (EPA), May 1996, Land Treatment, pages 6-1 through 6-16; and. Remediation Handbook for POL-Contaminated Sites, Headquarters United States Air Force Environmental Restoration Program, December 1993, Section 4.4, Treatment of Excavated Soil. EPA, 1990. Bioremediation in the Field, EPA/540/2-90-004.