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Nota di contenuto	Coastal Sand Dunes: A Potential Gold Mine of Bioresources -- Eubacterial Siderophores and Factors Modulating Their Production -- Denitrifying Bacteria : Physiological Response to Hydrocarbons -- Alkaliphilic Bacteria: Diversity, Physiology and Industrial Applications -- Biodegradation of Aromatic Compounds by Alkaliphilic Bacteria -- Response of Alkaliphilic Bacteria to Aromatic Amines -- Insights Into Organic Solvent Tolerant Bacteria and Their Biotechnological Potentials -- Heterotrophic Bacteria Producing Polyhydroxyalkanoates : A Biodegradable Polymer -- Transformation of Triphenyltin by Eubacteria: Fate and Effects in Environmental System -- Bacteria Adhered to Particulate Matter and Their Role in Plant Litter Mineralization -- Feruloyl Esterase: A Principal Biodegradative Enzyme -- Bioprocessing of Coir -- A Natural Fibre for Diversified End use -- Role of Microbes in Vermicomposting: A Review -- Prevalence of Listeria in

Sommario/riassunto

This book is a collection of scholarly articles presenting the research results of work carried out under the supervision of Prof. Saroj Bhosle, a microbiologist at Goa University, India. The objective of this volume is to document the comprehensive ecological knowledge of eubacteria isolated from diverse coastal ecosystems of Goa, little explored for microbiological studies. These ecosystems need to be properly tapped in order to reveal potential bacteria yet to be exploited. The topics of this book are particularly relevant to researchers and students in the field of microbiology with an interest in the varied aspects of eubacteria. They provide academic insight for scientific communities in Goa and the rest of the world. .
