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Nota di contenuto	Solid Waste Management: An Introduction -- Electronic Waste (E-Waste) Generation and Management -- Survey of Composting Companies and Compost Samples in India -- Treatment Options for Efficient Municipal Solid Waste Management -- Crop Residue Management Techniques for North-Western India: Evaluating Alternatives to Residue Burning -- Polycyclic Aromatic Hydrocarbons (PAH) Contamination of Soil in Informal E-waste Recycling Facilities -- Bioluminescence Inhibition Assay for Toxicity Measurement of PAHs and Heterocyclic PAHs -- Method Development for Identification and Quantification of PAHs and Heterocyclic PAHs and Their Degradation Intermediates -- A Simple Approach for Designing a Waste Collection System for Guwahati City using Google Earth -- Fundamentals of Microbiology -- Mechanical Biological Treatment of Municipal Solid Waste -- Current Status of Municipal Solid Waste Management in Kharagpur, India and Recommendations for Sustainable Management -- Biodegradation of Plastics.
Sommario/riassunto	This book provides the reader with topical applications of innovative tools for better solid and hazardous waste management. Separate sections have been compiled for both traditional and new solid waste categories with examples and case studies in all of them. Various physical, chemical and biological processes can be used for segregation and treatment of these wastes and some advanced methods are

covered in this book. Advances in laboratory analytical methods, mathematical tools, remote sensing and GIS have been successfully applied to finding solutions to many problems in this field.