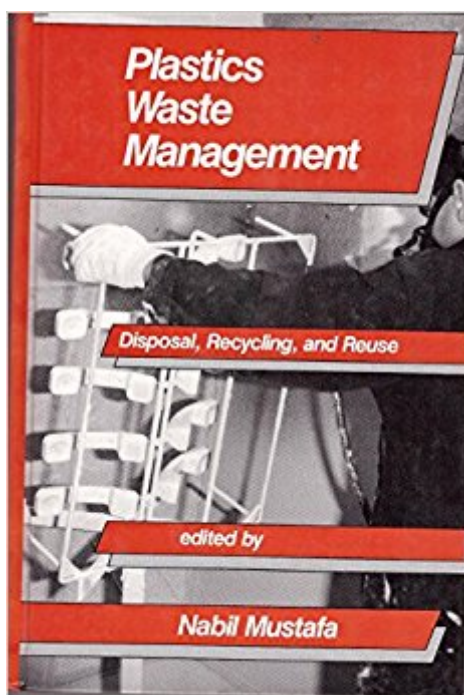


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Plastics Waste Management: Disposal, Recycling, And Reuse



Synopsis

This volume discusses the structure and growth of the plastics industry, comprehensively displaying the complete cycle of plastics from raw materials to waste and solutions related to this waste - presenting practical cost scenarios for the collection and disposal of waste.;Examining the issue of plastics waste in a broad social and environmental context, *Plastics Waste Management*: considers the regulations imposed on waste disposal and aspects of pollution control acts; provides a technical overview of polymers, classifications, and properties as well as the plastics industry, polymer production, and consumption; addresses extrusion basics and polymers' compatibility in a mixture of plastic waste; describes the recycling of mixed plastics waste; and explores design considerations and product life cycles with respect to environmentally friendly products in packaging applications.;Furnishing more than 400 bibliographic citations, *Plastics Waste Management* is a reference for pollution control, plastics, environmental, polymer and chemical engineers; recycling facility operators; plastics designers; and upper-level undergraduate and graduate students in these disciplines.

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