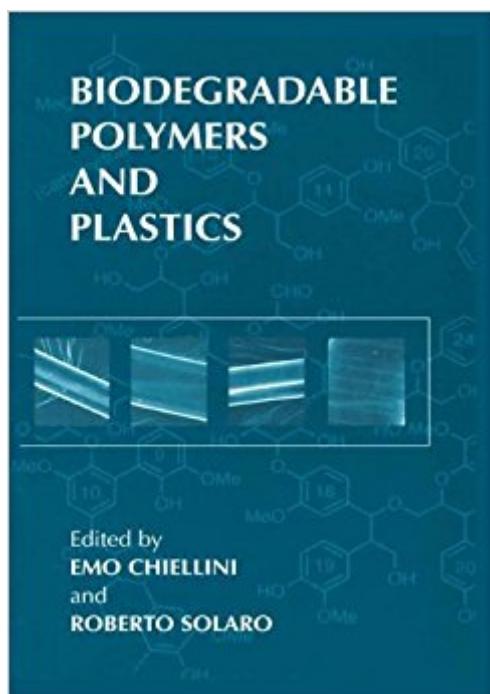


The book was found

Biodegradable Polymers And Plastics (World Conference On Biodegradable Polymers And Plastics (7th))



Synopsis

Synthetic and semi-synthetic polymeric materials were originally developed for their durability and resistance to all forms of degradation including biodegradation. Such materials are currently widely accepted because of their ease of processability and amenability to provide a large variety of cost effective items that help to enhance the comfort and quality of life in the modern industrial society. However, this widespread utilization of plastics has contributed to a serious plastic waste burden, and the expectation for the 21st century is for an increased demand for polymeric material. This volume focuses on a more rational utilization of resources in the fabrication, consumption and disposal of plastic items, specifically: -Environmentally Degradable Polymeric Materials (EDPs); -Water-soluble/Swellable Biodegradable Polymers; -EDPs from Renewable Resources; -Biopolymers; -Bioresorbable Materials for Biomedical Applications; -Biorelated Polymers; -Standards and Regulations on EDPs.

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This is a nice book if you are interested in knowing the basic of biodegradable plastics. The book is composed of edited version on several related research papers from all over the world. Most of these papers are outdated from 1980s and 1990s. Considering the content on the book, the price is a little bit costly. After all, you are buying an edited version of other people's work. If you do have

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