

eBook Information

New Materials for a Circular Economy

Eds. Alberto García-Peñas and Gaurav Sharma

Monograph / PDF eBook DRM Free

This book discusses new ways of production, management, recycling and conversion of new and regular materials.

Keyword: Microplastics, Lignocellulose-Based Materials, Food Packaging, Biorefinery, Solar Energy, Reused Materials, Recycling of Plastics, Biopolymers, Composites, Polymeric Systems, CO₂ Capture, Anticorrosive Polymeric Coatings, Metallic Structures, Scrap for New Steel, Nanomaterials, Waste from Electronic Components, Future of Cars, Raw Materials, Biomaterials, Bioeconomy, Circular Bioeconomy, Polymeric Electrolytes, Fuel Cells

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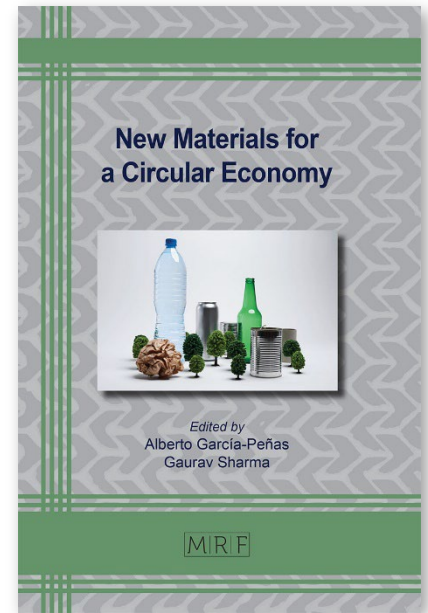
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Summary:

A circular and environment-friendly economy could displace the linear economy as it is in use around the world. This would involve enlarged life cycles for products, and an increase in the efficiency of electric and electronic devices. The generation of new materials will be essential, as well as materials recycling or conversion after use. This book discusses new ways of production, management, recycling and conversion of new and regular materials.



Full Color Print Book Information

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