



materials



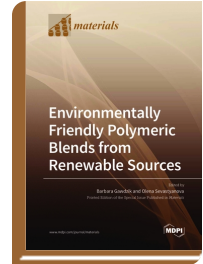
Special Issue Reprint

Environmentally Friendly Polymeric Blends from Renewable Sources

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ISBN 978-3-0365-2749-9 (Hardback)
ISBN 978-3-0365-2748-2 (PDF)



Materials from renewable resources have attracted increasing attention in recent decades as a result of environmental concerns and due to the depletion of petroleum resources. Polymeric materials from renewable sources have a long history. They were used in ancient times and later accompanied the development of man and civilization. Currently, they are widespread in many areas of life and used, for example, in packaging and in the automotive, construction and pharmaceutical industries.

The aim of this Special Issue is to highlight the progress in the manufacturing, characterization, and applications of environmentally friendly polymeric blends from renewable resources. The following aspects were investigated: (i) synthesis of composites based on natural fillers; (ii) chemical modification of polymers or fillers in order to improve interfacial interactions; (iii) potential applications of the biobased materials.



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