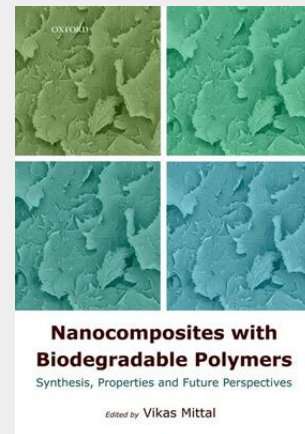


## Nanocomposites with Biodegradable Polymers: Synthesis, Properties and Future Perspectives

Bio-nanocomposites combine the enhanced properties of commercial polymer nanocomposites with the low environmental impact of biodegradable material, making them a topic of great current interest. Because of their tremendous role in reducing dependency on commercial non-biodegradable polymers, and their environmentally-friendly nature, bio-nanocomposites need to be studied in greater detail. In this book, recent advancements in their development are brought together in a single text, to provide researchers with a thorough insight into the various systems, and to open up future perspectives. Although the commercial applications of these bio-nanocomposites are in their infancy, these materials have a huge commercial potential. In setting out the next generation of advances in nanocomposite technology, this book opens the way for further developments in the field. Describing the subject as a whole, from a basic introduction to the more specific systems and advancements, this book can be used both as a professional reference and for teaching purposes.



**163,50 €**

152,80 € (zzgl. MwSt.)

Lieferfrist: bis zu 10 Tage

**Artikelnummer:** 9780199581924

**Medium:** Buch

**ISBN:** 978-0-19-958192-4

**Verlag:** Oxford University Press, USA

**Erscheinungstermin:** 30.06.2011

**Sprache(n):** Englisch

**Auflage:** Erscheinungsjahr 2011

**Serie:** Monographs on the Physics and Chemistry of Materials

**Produktform:** Gebunden

**Gewicht:** 1033 g

**Seiten:** 448

**Format (B x H):** 177 x 253 mm

