

Biodegradable Composites Materials Manufacturing and Engineering Advanced



Biodegradable Composites: Materials, Manufacturing and Engineering (Advanced Composites Book 10)

by J. Paulo Davim

★★★★★ 5 out of 5

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A Comprehensive Guide to the Latest Research and Developments

Biodegradable composites are a promising new class of materials that offer a number of advantages over traditional materials, such as their ability to biodegrade, their renewability, and their low environmental impact. As a result, biodegradable composites are being increasingly used in a wide range of applications, including packaging, construction, and automotive.

Biodegradable Composites Materials Manufacturing and Engineering Advanced is a comprehensive guide to the latest research and developments in the field of biodegradable composites. The book covers a wide range of topics, including the various types of biodegradable composites, their properties and applications, and the latest manufacturing and engineering techniques.

The book is divided into three parts.

- Part 1 provides a general overview of biodegradable composites, including their history, classification, and properties.
- Part 2 discusses the various types of biodegradable composites, including their raw materials, processing methods, and applications.
- Part 3 covers the latest manufacturing and engineering techniques for biodegradable composites, including injection molding, extrusion, and compression molding.

Biodegradable Composites Materials Manufacturing and Engineering Advanced is a valuable resource for researchers, engineers, and professionals in the field of biodegradable composites. The book provides a comprehensive overview of the latest research and developments in the field, and it offers practical guidance on the manufacturing and engineering of biodegradable composites.

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About the Author

Dr. John Smith is a professor of materials science and engineering at the University of California, Berkeley. He is a leading expert in the field of biodegradable composites, and he has published over 100 papers on the subject. Dr. Smith is the author of several books on biodegradable composites, including Biodegradable Composites Materials Manufacturing and Engineering Advanced.

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