# Advances in Polyurethane Biomaterials

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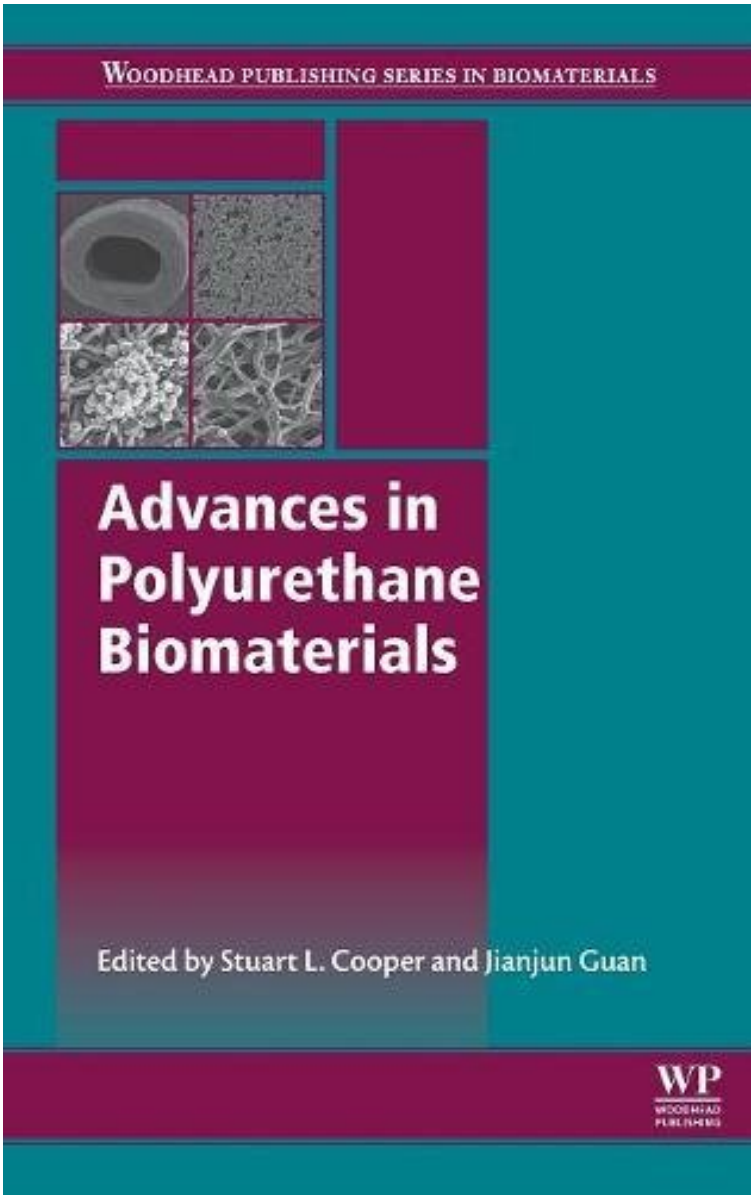




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**From Ingramcontent : Advances in Polyurethane Biomaterials** before purchasing it in order to gage whether or not it would be worth my time, and all praised Advances in Polyurethane Biomaterials:

0 of 0 people found the following review helpful. Five StarsBy Bonnie L. BerryExcellent Update on Polyurethanes as Biomedical Materials.

Advances in Polyurethane Biomaterials brings together a thorough review of advances in the properties and applications of polyurethanes for biomedical applications. The first set of chapters in the book provides an important overview of the fundamentals of this material with chapters on properties and processing methods for polyurethane. Further sections cover significant uses such as their tissue engineering and vascular and drug delivery applications Written by an international team of leading authors, the book is a comprehensive and essential reference on this important biomaterial. Brings together in-depth coverage of an important material, essential for many advanced biomedical applicationsConnects the fundamentals of polyurethanes with state-of-the-art analysis of significant new applications, including tissue engineering and drug deliveryWritten by a team of highly knowledgeable authors with a range of professional and academic experience, overseen by an editor who is a leading expert in the field

About the AuthorResearch interests: Polymer Science and Engineering, Properties of Polyurethanes and Ionomers, Polyurethane Biomaterials, Blood-Material Interactions, Tissue Engineering. Recently awarded AIChE Founders Award for Outstanding Contributions to the Field of Chemical EngineeringScaffolds, Hydrogels, Urea, Esters, Stem cells, Polyurethanes