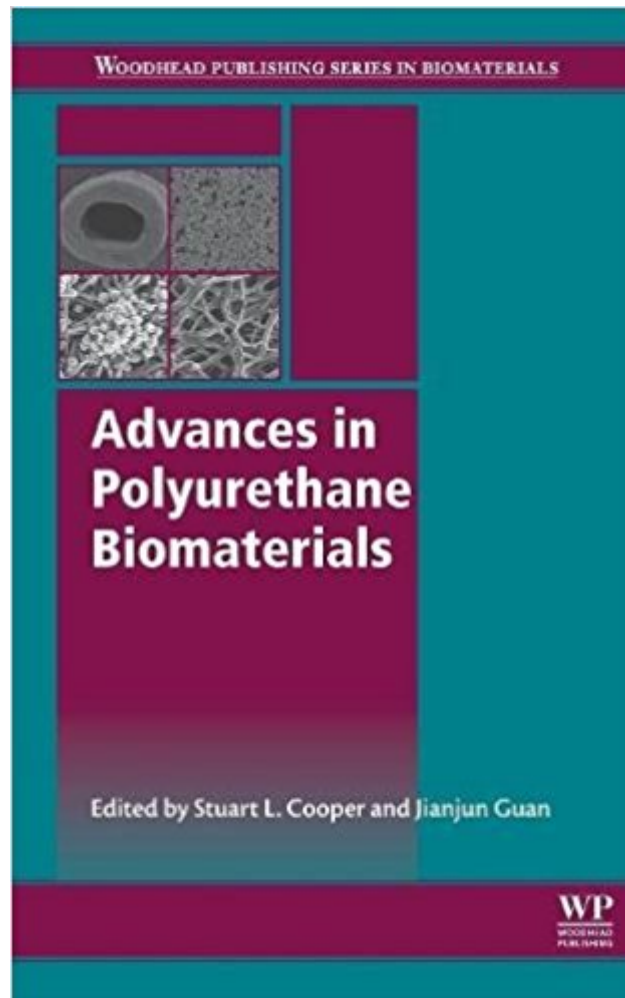




Ebook Directory
the best source of ebook

The book was found

Advances In Polyurethane Biomaterials



Synopsis

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 applications. Connects the fundamentals of polyurethanes with state-of-the-art analysis of significant new applications, including tissue engineering and drug delivery. Written 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.

Book Information

Hardcover: 718 pages

Publisher: Woodhead Publishing; 1 edition (February 16, 2016)

Language: English

ISBN-10: 0081006144

ISBN-13: 978-0081006146

Product Dimensions: 6 x 1.5 x 9 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 1 customer review

Best Sellers Rank: #3,510,380 in Books (See Top 100 in Books) #95 in Books > Textbooks > Medicine & Health Sciences > Reference > Instruments & Supplies #157 in Books > Medical Books > Medicine > Reference > Instruments & Supplies #315 in Books > Engineering & Transportation > Engineering > Chemical > Plastics

Customer Reviews

Research 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 Engineering. Scaffolds, Hydrogels, Urea, Esters, Stem cells, Polyurethanes

Excellent Update on Polyurethanes as Biomedical Materials.

[Download to continue reading...](#)

Advances in Polyurethane Biomaterials Perspectives in Total Hip Arthroplasty: Advances in Biomaterials and their Tribological Interactions (Woodhead Publishing Series in Biomaterials) Regulatory Affairs for Biomaterials and Medical Devices (Woodhead Publishing Series in Biomaterials) Dental Biomaterials: Imaging, Testing and Modelling (Woodhead Publishing Series in Biomaterials) Sterilisation of Biomaterials and Medical Devices (Woodhead Publishing Series in Biomaterials) Wound Healing Biomaterials - Volume 2: Functional Biomaterials Polyurethane and Related Foams: Chemistry and Technology Feature Detectors and Motion Detection in Video Processing (Advances in Multimedia and Interactive Technologies) (Advances in Multimedia and Interactive Technologies (Amit)) Advances in Corrosion Science and Technology: Volume 6 (Advances in Corrosion Science & Technology) Advances in Modelling and Clinical Application of Intravenous Anaesthesia (Advances in Experimental Medicine and Biology) Hydrosilylation: A Comprehensive Review on Recent Advances (Advances in Silicon Science) Advances in Equine Laparoscopy (AVS Advances in Veterinary Surgery) Advances in Small Animal Total Joint Replacement (AVS Advances in Veterinary Surgery) Advances in Nuclear Science and Technology: Volume 22 (Advances in Nuclear Science & Technology) Biomaterials Science, Third Edition: An Introduction to Materials in Medicine Biomaterials: The Intersection of Biology and Materials Science Introduction to Biomaterials: Basic Theory with Engineering Applications (Cambridge Texts in Biomedical Engineering) Essential Biomaterials Science (Cambridge Texts in Biomedical Engineering) Biomaterials Science: An Introduction to Materials in Medicine, Second Edition Biomaterials Science: An Introduction to Materials in Medicine

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)