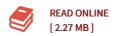




Cambridge Texts in Biomedical Engineering: Introduction to Biomaterials: Basic Theory with Engineering Applications (Hardback)

By C. Mauli Agrawal, Joo L. Ong, Mark R. Appleford,

CAMBRIDGE UNIVERSITY PRESS, United Kingdom, 2018. Hardback. Condition: New. Language: English. Brand new Book. This succinct textbook gives students the perfect introduction to the world of biomaterials, linking the fundamental properties of metals, polymers, ceramics and natural biomaterials to the unique advantages and limitations surrounding their biomedical applications. Clinical concerns such as sterilization, surface modification, cell-biomaterial interactions, drug delivery systems and tissue engineering are discussed in detail, giving students practical insight into the real-world challenges associated with biomaterials engineering; key definitions, equations and concepts are concisely summarised alongside the text, allowing students to quickly and easily identify the most important information; and bringing together elements from across the book, the final chapter discusses modern commercial implants, challenging students to consider future industrial possibilities. Concise enough to be taught in a single semester, and requiring only a basic understanding of biology, this balanced and accessible textbook is the ideal introduction to biomaterials for students of engineering and materials science.



Reviews

This is the greatest pdf i actually have go through right up until now. It is actually packed with knowledge and wisdom I found out this book from my dad and i advised this publication to find out.

-- Arely Rath

I actually started reading this pdf. It can be rally exciting throgh reading period of time. Your lifestyle span is going to be enhance as soon as you total reading this ebook.

-- Nya Bechtelar

Other eBooks



How to Be a Man (Hardback)

HarperCollins Publishers, United Kingdom, 2018. Hardback. Condition: New. Language: English. Brand new Book. Are men supposed to be fighters? Lovers? Hunter-gatherers? Fashionistas? Business gurus? Culinary experts? You're wrong if you think one man can't be a jack AND a master of all...



Minecraft Guide to The Nether and the End: An official Minecraft book from Mojang (Hardback)

Egmont UK Ltd, United Kingdom, 2017. Hardback. Condition: New. Language: English. Brand new Book. Now that you've mastered the Overworld, the time has come to brave the perilous Nether and End dimensions. But survival will be even more difficult here and you'll...



The Tabernacle or the Gospel According to Moses (Hardback)

Wentworth Press, United States, 2019. Hardback. Condition: New. Language: English. Brand new Book. This work has been selected by scholars as being culturally important, and is part of the knowledge base of civilization as we know it. This work was reproduced from...



Muse of Nightmares: the magical sequel to Strange the Dreamer (Hardback)

HODDER & STOUGHTON, United Kingdom, 2018. Hardback. Condition: New. Language: English. Brand new Book. 'Muse of Nightmares is a philosophical fantasy adventure, an epic love story, a daring quest that demands to be read and reread and deserves to be remembered forever.'...



Introduction to Mathematical Finance: Discrete Time Models (Hardback)

John Wiley and Sons Ltd, United Kingdom, 1997. Hardback. Condition: New. Language: English. Brand new Book. This book is designed to serve as a textbook for advanced undergraduate and beginning graduate students who seek a rigorous yet accessible introduction to the modern...



Modern Portfolio Theory: Foundations, Analysis, and New Developments + Website (Hardback)

John Wiley & Sons Inc, United States, 2013. Hardback. Condition: New. 1. Auflage. Language: English. Brand new Book. A through guide covering Modern Portfolio Theory as well as the recent developments surrounding it Modern portfolio theory (MPT), which originated with Harry Markowitz's...