



Tissue Engineering: Computer Modeling, Biofabrication and Cell Behavior (Hardback)

By -

Springer, Netherlands, 2013. Hardback. Book Condition: New. 2014 ed.. 234 x 160 mm. Language: English . Brand New Book. This book describes the state of the art on computational modeling and fabrication in Tissue Engineering. It is inspired by the ECCOMAS thematic conference, the European Committee on Computational Methods in Applied Sciences, on Tissue Engineering, held in Lisbon, Portugal, June 2-4, 2011. Tissue Engineering is a multidisciplinary field involving scientists from different fields. The development of mathematical methods is quite relevant to understand cell biology and human tissues as well to model, design and fabricate optimized and smart scaffolds. Emphasis is put on mathematical and computational modeling for scaffold design and fabrication. This particular area of tissue engineering, whose goal is to obtain substitutes for hard tissues such as bone and cartilage, is growing in importance.



READ ONLINE
[4.35 MB]

Reviews

This book is definitely not effortless to begin on reading through but extremely fun to read. Sure, it can be enjoy, continue to an amazing and interesting literature. I realized this book from my dad and i recommended this pdf to understand.

-- **Ezequiel Schuster**

This type of ebook is every little thing and made me looking ahead of time and more. It is among the most amazing book i actually have read through. Its been designed in an exceptionally simple way in fact it is simply soon after i finished reading through this pdf in which actually transformed me, change the way i believe.

-- **Dr. Ron Kovacek**