



Thin Calcium Phosphate Coatings for Medical Implants

By Betty León

Springer-Verlag GmbH Jan 2009, 2009. Buch. Book Condition: Neu. 256x162x20 mm. Neuware - Thin calcium phosphate coatings of about 10 μm or less can improve the bone response in orthopedic and dental implants by overcoming the drawbacks of commercially successful, thick plasma-sprayed hydroxyapatite (HA) coatings. These alternative coatings have shown better adhesion to a variety of substrates and, because of their uniformity in structure and composition, greater stability in the biological environment. Thin Calcium Phosphate Coatings for Medical Implants presents a comprehensive, state-of-the-art review of the preparation, physico-chemical properties, and in vitro and in vivo performance of these bioactive coatings, including comparisons with thick plasma-sprayed HA techniques. Emphasis is also placed on the benefits of special characterization techniques for this type of thin coating. This book is an essential resource not only for biomaterials researchers and their students, but also for engineers in the design, development, and manufacture of medical implants. 326 pp. Englisch.



READ ONLINE
[4.64 MB]

Reviews

If you need to adding benefit, a must buy book. It really is writter in straightforward words and phrases rather than difficult to understand. Your life period is going to be change the instant you total reading this ebook.

-- **Letha Okuneva**

This is an amazing ebook that we have possibily go through. It really is filled with wisdom and knowledge Its been developed in an extremely straightforward way and is particularly merely after i finished reading this ebook where in fact altered me, affect the way in my opinion.

-- **Berta Schmidt**

Other Kindle Books



JA] early childhood parenting :1-4 Genuine Special(Chinese Edition)

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2006-01-01 Pages: 179 Publisher: the China Pictorial Our book is all new book of genuine special spot any...



Programming in D: Tutorial and Reference

Ali Cehreli, 2015. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****.The main aim of this book is to teach D to readers who are new to computer programming. Although having experience...



Programming in D

Ali Cehreli Dez 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers who are new to computer programming. Although...



Children s Educational Book: Junior Leonardo Da Vinci: An Introduction to the Art, Science and Inventions of This Great Genius. Age 7 8 9 10 Year-Olds. [Us English]

Createspace, United States, 2013. Paperback. Book Condition: New. 254 x 178 mm. Language: English . Brand New Book ***** Print on Demand *****.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to expand and inspire young minds; this is...



Children s Educational Book Junior Leonardo Da Vinci : An Introduction to the Art, Science and Inventions of This Great Genius Age 7 8 9 10 Year-Olds. [British English]

Createspace, United States, 2013. Paperback. Book Condition: New. 248 x 170 mm. Language: English . Brand New Book ***** Print on Demand *****.ABOUT SMART READS for Kids . Love Art, Love Learning Welcome. Designed to expand and inspire young minds; this is...



The Official eBay Guide: To Buying, Selling and Collecting Just About Everything

Simon & Schuster Ltd. Paperback. Book Condition: new. BRAND NEW, The Official eBay Guide: To Buying, Selling and Collecting Just About Everything, Laura Fisher Kaiser, Michael Kaiser, Omidyar, Pierre, HAPPY HUNTING(TM) ON eBay Aunt Fannie's cameo pin collection.the cartoon-character lunch boxes you...