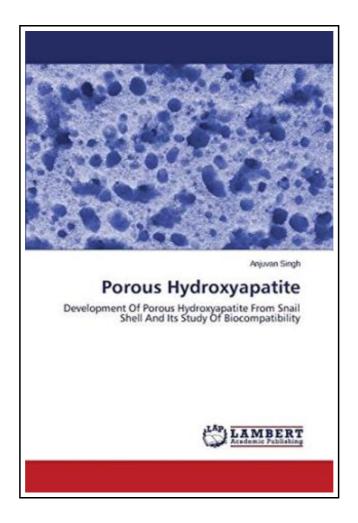
Porous Hydroxyapatite



Filesize: 9.63 MB

Reviews

Extensive guide for ebook enthusiasts. It is definitely basic but surprises in the fifty percent from the pdf. Your life span is going to be change the instant you comprehensive looking over this ebook. (Audie Hettinger)

POROUS HYDROXYAPATITE



LAP Lambert Academic Publishing Jan 2015, 2015. Taschenbuch. Book Condition: Neu. 220x150x11 mm. Neuware - A novel attempt is made to convert the calcium carbonate skeleton of widely available garden snail shell to hydroxyapatite based bioceramics. The different characterization techniques were adopted both for calcined snail shell and HAP synthesized like X-ray Diffraction (XRD), Thermal Analysis (DTA/TGA), Fourier Transform Infra red Spectroscopy (FTIR) and Scanning Electron Microscopy (SEM). The development and control of porosity is an important parameter in the implant in order to make material light as well as to facilitate rapid vascularization. Naphthalene being volatile in nature, it escapes at low temperature leaving macropores in the material. The Bulk density, apparent porosity was also studied with respect to increase in temperature, time and concentration of naphthalene. The synthesized powder was soaked in synthetic body fluid (SBF) medium for various periods of time in order to evaluate its bioactivity. High bioactivity of prepared HAP powder due to the formation of apatite on its surface was observed. The material proved to be non-toxic and compatible. 176 pp. Englisch.



Read Porous Hydroxyapatite Online Download PDF Porous Hydroxyapatite

You May Also Like



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...

Download eBook »



Read Write Inc. Phonics: Orange Set 4 Storybook 2 | Think | Want to be a Bee

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. Tim Archbold (illustrator). 209 x 149 mm. Language: N/A. Brand New Book. These engaging Storybooks provide structured practice for children learning to read the Read...

Download eBook »



The Java Tutorial (3rd Edition)

Pearson Education, 2001. Softcover. Book Condition: Neu. Gebraucht - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Praise for "The Java' Tutorial, Second Edition" includes: "This book...

Download eBook »



You Shouldn't Have to Say Goodbye: It's Hard Losing the Person You Love the Most

Sourcebooks, Inc. Paperback / softback. Book Condition: new. BRAND NEW, You Shouldn't Have to Say Goodbye: It's Hard Losing the Person You Love the Most, Patricia Hermes, Thirteen-year-old Sarah Morrow doesn't think much of the...

Download eBook »



Adobe Indesign CS/Cs2 Breakthroughs

Peachpit Press, 2005. Softcover. Book Condition: Neu. Gebraucht - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Adobe InDesign is taking the publishing world by storm and...

Download eBook »