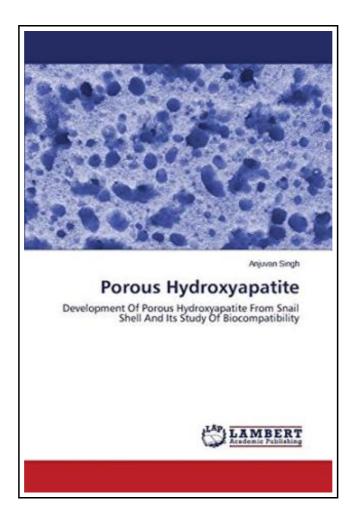
Porous Hydroxyapatite



Filesize: 9.73 MB

Reviews

Undoubtedly, this is the greatest job by any author. It is actually filled with wisdom and knowledge I am quickly could get a pleasure of reading a written book.

(Kade Ankunding)

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

Related PDFs



Becoming Barenaked: Leaving a Six Figure Career, Selling All of Our Crap, Pulling the Kids Out of School, and Buying an RV We Hit the Road in Search Our Own American Dream. Redefining What It Meant to Be a Family in America.

Createspace, United States, 2015. Paperback. Book Condition: New. 258 x 208 mm. Language: English. Brand New Book ***** Print on Demand *****. This isn t porn. Everyone always asks and some of our family thinks...

Download Document »



How to Be a Snail Mail Millionaire: Snail Mail Aint Dead Yet Folks

Createspace Independent Publishing Platform, United States, 2014. Paperback. Book Condition: New. Large Print. 229 x 152 mm. Language: English . Brand New Book ***** Print on Demand *****. This eBook and paperback book are sold exclusively...

Download Document »



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 Document »



Your Pregnancy for the Father to Be Everything You Need to Know about Pregnancy Childbirth and Getting Ready for Your New Baby by Judith Schuler and Glade B Curtis 2003 Paperback

Book Condition: Brand New. Book Condition: Brand New.

Download Document »



Daddyteller: How to Be a Hero to Your Kids and Teach Them What's Really by Telling Them One Simple Story at a Time

Createspace, United States, 2013. Paperback. Book Condition: New. 214 x 149 mm. Language: English . Brand New Book ***** Print on Demand *****. You have the power, Dad, to influence and educate your child. You can...

Download Document »