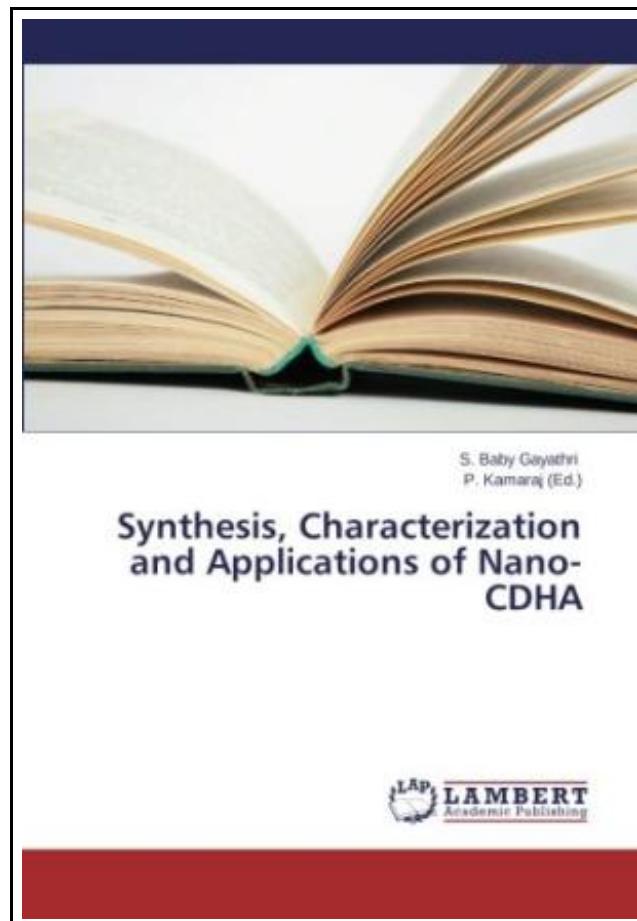


Synthesis, Characterization and Applications of Nano-CDHA



Filesize: 9.19 MB

Reviews

This ebook is very gripping and exciting. It is one of the most amazing book we have study. Its been printed in an remarkably easy way and it is only after i finished reading this book through which really transformed me, affect the way i think.

(Camille Greenholt)

SYNTHESIS, CHARACTERIZATION AND APPLICATIONS OF NANO-CDHA

[DOWNLOAD PDF](#)

Book Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Reverse micellar route methodology was adopted for the synthesis of nano-calcium deficient Hydroxyapatite(nano-CDHA). The synthesized compound was characterized for the presence of nano-CDHA using X-ray Diffraction, Fourier Transform Infra-Red Spectroscopy, Energy Dispersive X-ray Spectroscopy and Transmission Electron Microscope. Application of nano-CDHA for bone implants was evaluated using MTT assay. The drug release of cefalexin when loaded with the synthesized nano-CDHA was studied and the drug release kinetics at the physiological pH was found. The catalytic activity of nano-CDHA was proved from the gasoline synthesis from ethanol and Michael s addition reaction of acetophenone and thiophenol over nano-CDHA. The gas sensing property of nano-CDHA was also evaluated and the kinetic model for gas detecting system was obtained. | Format: Paperback | Language/Sprache: english | 68 pp.

[Read Synthesis, Characterization and Applications of Nano-CDHA Online](#)[Download PDF Synthesis, Characterization and Applications of Nano-CDHA](#)

You May Also Like



Violet Rose and the Surprise Party

Book Condition: New. Publisher/Verlag: Nosy Crow | With activities, 3D press-out models and over 175 stickers! Plus free games and printables online! | When busy rabbit, Violet Rose, discovers that her friend Lily has a...

[Download Book »](#)



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] (Paperback)

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...

[Download Book »](#)



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] (Paperback)

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...

[Download Book »](#)



Stuart Little

Harper & Row N.D. Paperback. Book Condition: New. Dust Jacket Condition: No Dust Jacket. Illustrated by Garth Williams (illustrator). Reprint. General tone, light edge wear. Reprint of a classic story: E. B. White takes Stuart...

[Download Book »](#)



Would It Kill You to Stop Doing That?

Book Condition: New. Publisher/Verlag: Little, Brown Book Group | A Modern Guide to Manners | A laugh-out-loud guide to modern manners by acclaimed humorist, author, and Vanity Fair columnist Henry Alford. | A few years...

[Download Book »](#)