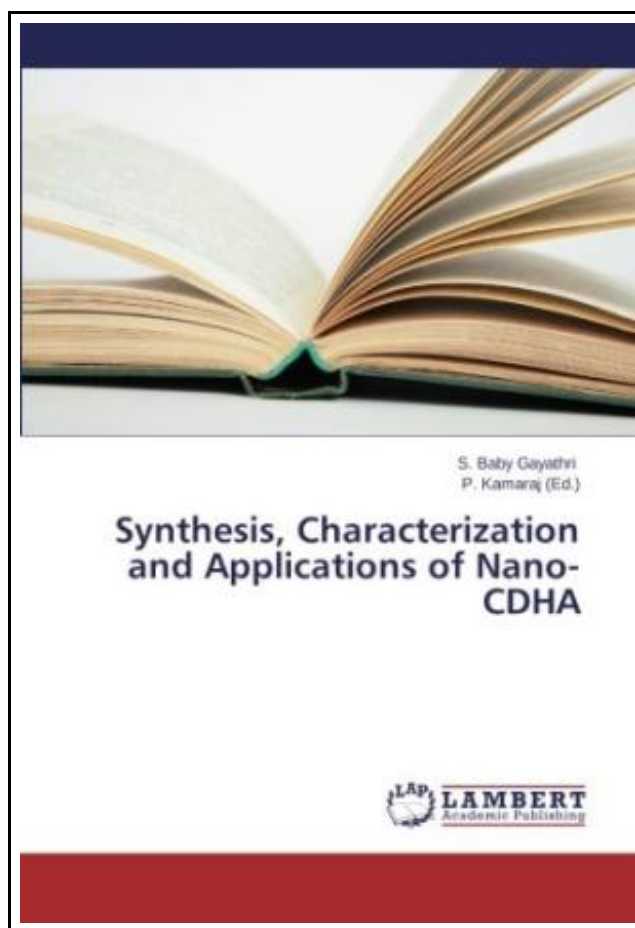


# Synthesis, Characterization and Applications of Nano-CDHA



Filesize: 3.24 MB

## ***Reviews***

*The publication is not difficult to go through better to comprehend. I could comprehend everything using this created publication. It's been designed in an exceptionally easy way in fact it is merely soon after I finished reading through this ebook by which basically transformed me, modify the way I really believe.*

***(Taylor Gleason)***

## SYNTHESIS, CHARACTERIZATION AND APPLICATIONS OF NANO-CDHA

[DOWNLOAD](#)

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](#)

## Related PDFs



### **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...

[Save Document »](#)



### **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...

[Save Document »](#)



### **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...

[Save Document »](#)



### **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...

[Save Document »](#)



### **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...

[Save Document »](#)