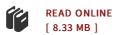




Nanotechnology: Nanomaterials and Nanostructures (Volume 4)

By JN Govil, Naveen Kumar Navani and Shishir Sinha

Studium Press LLC / Researchco Books & Periodicals Pvt. Ltd., Houston, Texas, 2013. Hardcover. Condition: New. This volume aims to review the fundamentals and technical aspects in synthesis, fabrication and processing of nanostructures and nanomaterials so as to present the readers an organized and rational portrait of the field. The volume is written with the intention to hand out as a general introduction to people who are na<ve to this field and for experts hunting for information in other sub-fields. This volume gives an overview of the main concept of classification, preparation and relationship of structure to the application of polymer nanocomposites. Also the book discuses the mechanical analysis of Single Walled Carbon Nanotubes (SWCNT) and their applications. One of the chapter talks about novel approaches for the synthesis of core shell materials using different surface agents and copolymerisation methods. A research overview of preparation, optical and physiochemical properties of metallic (gold, silver, platinum or combination of these metals) and its application in sensing, environmental and energy has been presented in this volume. Recent trends in template synthesis of porous organic polymers via direct or indirect method, physical characterisation are also discussed with its application. This volume also presents a...



Reviews

Definitely among the best publication We have possibly read through. I really could comprehended everything using this published e ebook. Its been written in an exceedingly straightforward way and it is simply after i finished reading through this ebook through which basically altered me, change the way i believe.

-- Mr. Malachi Block

This publication is really gripping and exciting. It really is basic but unexpected situations in the 50 % in the book. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- Prof. Salvador Lynch