



## Carbon Nanotubes

By G. Sudheer Kumar

LAP Lambert Academic Publishing Jul 2012, 2012. Taschenbuch. Condition: Neu. Neuware - Carbon Nanotubes (CNT s) are nanoscale diameter, cylindrical structures composed of carbon atoms in a hexagonal arrangement. The unique properties of CNT s, such as very high strength and excellent thermal and electrical conductivity, have caused this material to become the focus of intense research by many groups. This textbook is designed for graduate students and researchers from various fields of sciences, Technologies and Engineering who wish to learn about carbon nanotubes. This book contains Introduction to Nanotechnology, Basics of CNT s, Vertically grown CNT s, Advanced topics in the Synthesis of CNT's, Deposition Techniques, Characterization Techniques, Properties and Applications etc. 64 pp. Englisch.



**READ ONLINE**  
[ 9.18 MB ]

### Reviews

*A fresh e book with a new viewpoint. It is among the most awesome ebook we have read through. Once you begin to read the book, it is extremely difficult to leave it before concluding.*

-- Prof. Christelle Stark III

*This book is wonderful. It really is written in easy words and never difficult to understand. I am quickly can get a satisfaction of reading a created ebook.*

-- Carley Huels