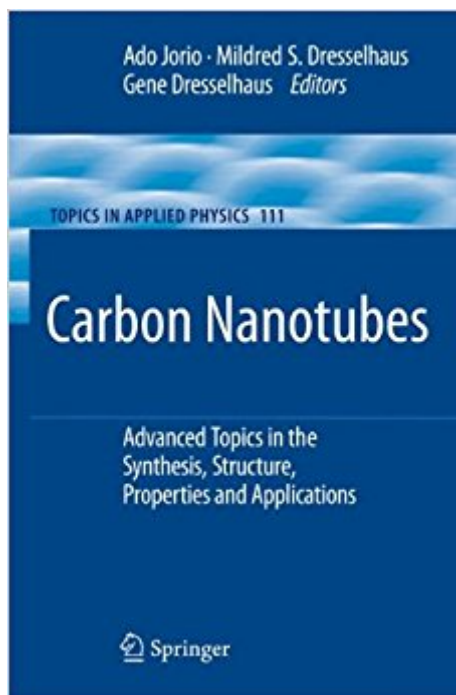


The book was found

# Carbon Nanotubes: Advanced Topics In The Synthesis, Structure, Properties And Applications (Topics In Applied Physics)



## Synopsis

Building on the success of its predecessor, Carbon Nanotubes: Synthesis, Structure, Properties and Applications, this second volume focuses on those areas that have grown rapidly in the past few years. Contributing authors reflect the multidisciplinary nature of the book and are all leaders in their particular areas of research. Among the many topics they cover are graphene and other carbon-like and tube-like materials, which are likely to affect and influence developments in nanotubes within the next five years. Extensive use of illustrations enables you to better understand and visualize key concepts and processes.

## Book Information

Series: Topics in Applied Physics (Book 111)

Hardcover: 720 pages

Publisher: Springer; 2008 edition (March 11, 2008)

Language: English

ISBN-10: 3540728643

ISBN-13: 978-3540728641

Product Dimensions: 6.3 x 1.3 x 9.4 inches

Shipping Weight: 3 pounds (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #3,680,960 in Books (See Top 100 in Books) #41 in Books > Science & Math > Chemistry > Chemical Physics #512 in Books > Science & Math > Physics > Applied #1623 in Books > Science & Math > Physics > Solid-State Physics

[Download to continue reading...](#)

Carbon Nanotubes: Advanced Topics in the Synthesis, Structure, Properties and Applications (Topics in Applied Physics) Electronic Structure and the Properties of Solids: The Physics of the Chemical Bond (Dover Books on Physics) 21st Century Guide to Carbon Sequestration - Capture and Storage to Fight Global Warming and Control Greenhouse Gases, Carbon Dioxide, Coal Power, Technology Roadmap and Program Plan Returning Carbon to Nature: Coal, Carbon Capture, and Storage Rodd's Chemistry of Carbon Compounds, Part D: Membered Heterocyclic Compounds With More Than 2 Heteroatoms in the Ring (Rodd's Chemistry of Carbon Compounds 2nd Edition) Elementary Stochastic Calculus With Finance in View (Advanced Series on Statistical Science & Applied Probability, Vol 6) (Advanced Series on Statistical Science and Applied Probability) Low-Dimensional and Nanostructured Materials and Devices: Properties, Synthesis,

Characterization, Modelling and Applications (NanoScience and Technology) Nanostructures and Nanomaterials: Synthesis, Properties, and Applications (2nd Edition) (World Scientific Series in Nanoscience and Nanotechnology) The Viologens: Physicochemical Properties, Synthesis and Applications of the Salts of 4,4'-Bipyridine Advanced Organic Chemistry: Part A: Structure and Mechanisms: Structure and Mechanisms Pt. A Dental Materials: Properties and Manipulation, 9e (Dental Materials: Properties & Manipulation (Craig)) Introduction to Chemical Physics (International Series In Pure And Applied Physics) Advanced organic chemistry: Reactions, mechanisms and structure (McGraw;Hill series in advanced chemistry) Molybdenum and Its Compounds: Applications, Electrochemical Properties and Geological Implications (Chemistry Research and Applications) Ceramic and Glass Materials: Structure, Properties and Processing The Solid State: An Introduction to the Physics of Crystals for Students of Physics, Materials Science, and Engineering (Oxford Physics Series) Drug-Like Properties, Second Edition: Concepts, Structure Design and Methods from ADME to Toxicity Optimization Properties of Materials: Anisotropy, Symmetry, Structure Structures and Properties of Rubberlike Networks (Topics in Polymer Science) Tropical Soils: Properties and Management for Sustainable Agriculture (Topics in Sustainable Agronomy)

[Dmca](#)