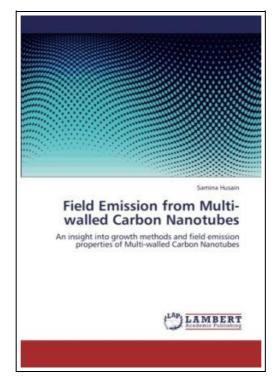
Field Emission from Multi-walled Carbon Nanotubes



Filesize: 2.88 MB

Reviews

A must buy book if you need to adding benefit. I actually have read through and so i am certain that i will likely to read through once again once again down the road. I am just quickly could possibly get a delight of looking at a created ebook.

(Jayme Beier)

FIELD EMISSION FROM MULTI-WALLED CARBON NANOTUBES



Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | An insight into growth methods and field emission properties of Multi-walled Carbon Nanotubes | A carbon nanotube (CNT) can be considered as the ultimate fiber, reflecting highly organized, near ideal sp2 bonded carbon structure. CNTs are flexible but very hard to stretch and have extremely low turn-on fields and high current densities ranking them amongst the best electron field emitters for future field emission displays. These exceptional properties of CNTs have been investigated for devices such as field-emission displays, scanning probe microscopy tips and micro-electronic devices etc. The thesis focuses on synthesis of carbon nanotubes on nanocrystalline films by Low-Pressure CVD and Electron Cyclotron Resonance CVD and their future application as field emitters. Different Ni95Ti5, Fe70Pd30 and Fe70Pt30 nanocrystalline films as catalyst material were prepared by vapour condensation technique. The alloys of Ni95Ti5, Fe70Pt30 and Fe70Pd30 were prepared using arc-discharge method. The morphologies of the as-grown CNT film were obtained using SEM, TEM and HRTEM, Raman Spectrometer and FESEM. | Format: Paperback | Language/Sprache: english | 256 pp.



Read Field Emission from Multi-walled Carbon Nanotubes Online Download PDF Field Emission from Multi-walled Carbon Nanotubes

Other eBooks



Field Trip Facts: Notes From Ms. Frizzle's Kids

Scholastic. PAPERBACK. Book Condition: New. 0545030161 Brand new soft cover book. Soft cover books may show light shelf wear. Item ships within 24 hours with Free Tracking.

Read eBook »



Index to the Classified Subject Catalogue of the Buffalo Library; The Whole System Being Adopted from the Classification and Subject Index of Mr. Melvil Dewey, with Some Modifications .

Rarebooksclub.com, United States, 2013. Paperback. Book Condition: New. 246 x 189 mm. Language: English . Brand New Book ***** Print on Demand *****. This historic book may have numerous typos and missing text. Purchasers can usually...

Read eBook »



The Voyagers Series - Europe: A New Multi-Media Adventure Book 1

 $Strength\ Through\ Communications,\ United\ States,\ 2011.\ Paperback.\ Book\ Condition:\ New.\ 229\ x\ 152\ mm.\ Language:\ English\ .\ Brand\ New\ Book\ ****** Print\ on\ Demand\ ******. The\ Voyagers\ Series\ is\ a\ new\ multi-media,\ multi-disciplinary\ approach\ to\ teaching...$

Read eBook »



Decameron and the Philosophy of Storytelling: Author as Midwife and Pimp (Hardback)

 $Columbia\ University\ Press,\ United\ States,\ 2005.\ Hardback.\ Book\ Condition:\ New.\ New.\ 236\times155\ mm.\ Language:\ English\ .\ Brand\ New\ Book.\ In\ this\ creative\ and\ engaging\ reading,\ Richard\ Kuhns\ explores\ the\ ways\ in\ which\ Decameron...$

Read eBook »



My Garden / Mi Jardin (English and Spanish Edition)

LB Kids. BOARD BOOK. Book Condition: New. 0316000493 SHIPS WITHIN 24 HOURS!! (SAME BUSINESS DAY) GREAT BOOK!!.

Read eBook »



Scherzo Capriccioso, Op.66 / B.131: Study Score

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book
***** Print on Demand ******. The Scherzo capriccioso was composed in the same period (1883-84) as

Download Book »



Words and Rhymes for Kids: A Fun Teaching Tool for High Frequency Words and Word Families

 $AUTHORHOUSE, United States, 2009. \ Paperback. \ Book Condition: New. \ 279 \times 211 \ mm. \ Language: English \ . \ Brand \ New Book ***** Print on Demand *****. This book is designed to make learning fun for children in kindergarten through$

Download Book »



I Learn, I Speak: Basic Skills for Preschool Learners of English and Chinese

Paraxus International, Inc., United States, 2012. Paperback. Book Condition: New. 279 x 216 mm. Language: English . Brand New Book
***** Print on Demand ******. Please go to // and shapes for some high resolution sample

Download Book »



Jape the Grape Ape from Outer Space Episode Three: Who Stole the Stars?

 $AUTHORHOUSE, United States, 2007. \ Paperback. \ Book Condition: New. \ Erik Rodenhiser (illustrator). \ 279 \times 216 \ mm. \ Language: English. \ Brand New Book ****** Print on Demand ******. This book is hysterically funny; I love it. I$

Download Book »



In Nature s Realm, Op.91 / B.168: Study Score

Petrucci Library Press, United States, 2015. Paperback. Book Condition: New. 244 x 170 mm. Language: English . Brand New Book
***** Print on Demand ******.Composed in 1891, V P irod (In Nature s Realm) is

Download Book