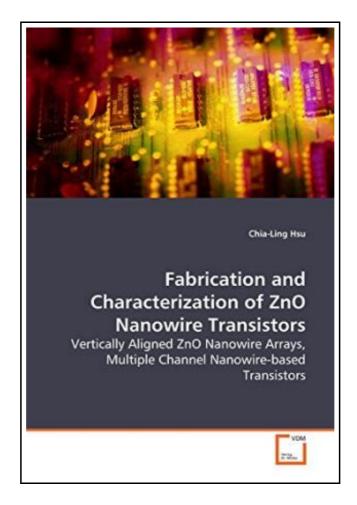
# Fabrication and Characterization of ZnO Nanowire Transistors



Filesize: 4.09 MB

### Reviews

This published publication is fantastic. it had been writtern very perfectly and useful. Once you begin to read the book, it is extremely difficult to leave it before concluding.

(Junius Herman)

# FABRICATION AND CHARACTERIZATION OF ZNO NANOWIRE TRANSISTORS



VDM Verlag Dez 2008, 2008. Taschenbuch. Book Condition: Neu. 220x150x8 mm. Neuware - Recently, a variety of physical and chemical methods have been used to synthesize and obtain 1- dimensional semiconductor nanostructures. For the cause of easier nanostructure formation and device applications, we begin this study with the investigation in growth mechanism and well- controlled condition to synthesize 1-dimensional ZnO nanowires. For the low dimensional structure of nanowire, the manipulation of individual nanowire has become an unsettled and crucial issue. Therefore, we use a printing method to realize the nanowire alignment in broad classes. In addition, our investigators would explore the correlation between the quality of 1-dimensional material and electronic transport properties of ZnO nanowire-based transistors. In the fabrication of nanowire transistors, the existing common method of dielectrophoresis (DEP) process would impose a contact problem, and an additional or subsequent metallization is necessary for the electronic connection. Therefore, we will develop a novel method to simultaneously obtain aligned nanowire arrays and device pattering by combining DEP and imprinting processes. 132 pp. Englisch.



Read Fabrication and Characterization of ZnO Nanowire Transistors Online



Download PDF Fabrication and Characterization of ZnO Nanowire Transistors

#### Other Books



#### Psychologisches Testverfahren

Reference Series Books LLC Nov 2011, 2011. Taschenbuch. Book Condition: Neu. 249x191x7 mm. This item is printed on demand - Print on Demand Neuware - Quelle: Wikipedia. Seiten: 100. Kapitel: Myers-Briggs-Typindikator, Keirsey Temperament Sorter, DISG,...

Read Book »



#### Programming in D

Ali Cehreli Dez 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers...

Read Book »



#### DK Readers Day at Greenhill Farm Level 1 Beginning to Read

DK CHILDREN. Paperback. Book Condition: New. Paperback. 32 pages. Dimensions: 8.8in. x 5.7in. x 0.2in.This Level 1 book is appropriate for children who are just beginning to read. When the rooster crows, Greenhill Farm springs...

Read Book »



# The Java Tutorial (3rd Edition)

Pearson Education, 2001. Softcover. Book Condition: Neu. Gebraucht - Sehr gut Unbenutzt. Schnelle Lieferung, Kartonverpackung. Abzugsfähige Rechnung. Bei Mehrfachbestellung werden die Versandkosten anteilig erstattet. - Praise for "The Java' Tutorial, Second Edition" includes: "This book...

Read Book »



# 400+ Funny Jokes: Funny Jokes for Kids

Createspace, United States, 2015. Paperback. Book Condition: New. 203 x 127 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.400+ Funny Jokes for Kids!Are you looking for a fun book to keep...

Read Book »