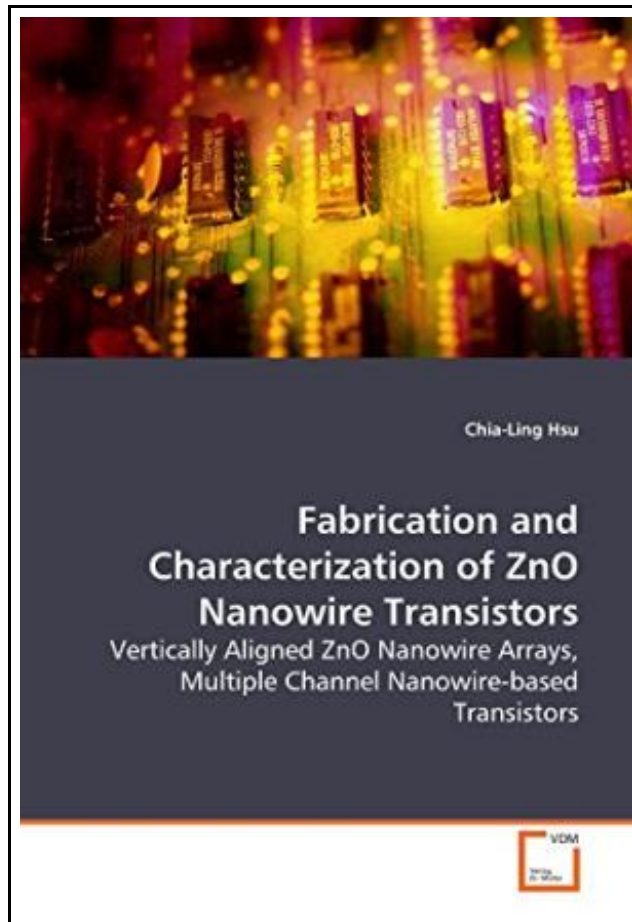


# Fabrication and Characterization of ZnO Nanowire Transistors



Filesize: 6.79 MB

## ***Reviews***

*Definitely among the best book I have possibly read. I have study and i am sure that i will going to go through once more once more later on. Your lifestyle span is going to be convert when you full looking at this publication.*

***(Prof. Damon Kautzer III)***

## 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 patterning 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](#)**

## See Also



### **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,...

[Save eBook »](#)



### **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...

[Save eBook »](#)



### **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...

[Save eBook »](#)



### **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...

[Save eBook »](#)



### **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...

[Save eBook »](#)



**Kindergarten Culture in the Family and Kindergarten; A Complete Sketch of Froebel s System of Early Education, Adapted to American Institutions. for the Use of Mothers and Teachers**

Rarebooksclub.com, United States, 2012. 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 download

[Save ePub »](#)



**Genuine] Whiterun youth selection set: You do not know who I am Raoxue(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2012-08-01 Pages: 254 Publisher: rolls of publishing companies basic information title:

[Save ePub »](#)



**TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)**

paperback. Book Condition: New. Ship out in 2 business day, And Fast shipping, Free Tracking number will be provided after the shipment.Paperback. Pub Date :2005-09-01 Publisher: Chinese children before making Reading: All books are the

[Save ePub »](#)



**Lans Plant Readers Clubhouse Level 1**

Barron's Educational Series. Paperback. Book Condition: New. Paperback. 24 pages. Dimensions: 8.9in. x 5.7in. x 0.3in.This is volume six, Reading Level 1, in a comprehensive program (Levels 1 and 2)for beginning readers. Two nine-book sets

[Save ePub »](#)



**The Mystery of God s Evidence They Don t Want You to Know of**

Createspace, United States, 2012. Paperback. Book Condition: New. 276 x 214 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Save children s lives learn the discovery of God Can we discover God?

[Save ePub »](#)