## Oeuvres (13)



Filesize: 4.04 MB

## **Reviews**

A whole new e book with a brand new standpoint. I have read through and i also am certain that i am going to planning to read again yet again later on. I found out this book from my i and dad advised this pdf to learn.

(Audrey Lowe I)

### **OEUVRES (13)**



RareBooksClub. Paperback. Book Condition: New. This item is printed on demand. Paperback. 40 pages. Original publisher: Golden, CO: National Renewable Energy Laboratory, 2006 OCLC Number: (OCoLC)225867277 Subject: Minorities in science. Excerpt: . . . therefore, we expected that the green band would decrease as the annealing temperature increased. However, the green band did not significantly change its intensity until the o o annealing temperature reached 800 C, while the exciton band became weaker. At 900 C, the green band became weak, and the exciton band essentially disappeared. It is possible that the o ZnO nanowires have been destroyed at this temperature (900 C), although the melting point o of bulk ZnO is T 1975 C. m In conclusion, we have fabricated ZnO nanowires on Si substrates by using vapor-liquid-solid (VLS) method or vapor-phase transport process (VPT) by heating the mixture of ZnO and graphite powders in a two-zone furnace. However, the conditions to control the shapes and orientation of ZnO crystals are not so easy a task. Especially, to make suitable ZnO nanowires into high-efficiency solar cells is challenging. We found that the morphology of o ZnO NWs changed after being annealed at 800 C. The properties of ZnO nanowires, depending on the ambient temperature, will be important for the applications. If these devices are used in space such as artificial satellites, the temperature dependence and stability of the ZnO nanowires could be an important issue. Acknowledgments This research is supported in part by NREL DOE ACQ-4-33623-03, DOD ARO Contracts of W911NF-05-1-0453, -51-1-0040, -04-1-0400, and NSF-CREST. References 1 H. J. Fan, W. Lee, R. Scholz, A. Dadger, A. Krost, K. Nielsch, and M. Zacharias, Nanotechnology 16, 913 (2005). 2 Y. Xia, P. Yang, Y. Sun, Y. Wu, B. Mayers, B. Gates,...



#### Other Books



#### The Mystery at Motown Carole Marsh Mysteries

Carole Marsh Mysteries. Paperback. Book Condition: New. Randolyn Friedlander (illustrator). Paperback. 32 pages. Dimensions: 11.1in. x 8.7in. x 0.0in.When you purchase the Library Bound mystery you will receive FREE online eBook access! Carole Marsh Mystery...

Save ePub »



#### How to Make a Free Website for Kids (Paperback)

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Table of Contents Preface Chapter # 1: Benefits of Having a Website Chapter...

Save ePub »



#### No Friends?: How to Make Friends Fast and Keep Them (Paperback)

Createspace, United States, 2014. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*. Do You Have NO Friends? Are you tired of not having any...

Save ePub »



Bully, the Bullied, and the Not-So Innocent Bystander: From Preschool to High School and Beyond: Breaking the Cycle of Violence and Creating More Deeply Caring Communities (Paperback)

HarperCollins Publishers Inc, United States, 2016. Paperback. Book Condition: New. Reprint. 203 x 135 mm. Language: English. Brand New Book. An international bestseller, Barbara Coloroso s groundbreaking and trusted guide on bullying-including cyberbullying-arms parents...

Save ePub »



Crochet: Learn How to Make Money with Crochet and Create 10 Most Popular Crochet Patterns for Sale: ( Learn to Read Crochet Patterns, Charts, and Graphs, Beginner's Crochet Guide with Pictures) (Paperback)

Createspace, United States, 2015. Paperback. Book Condition: New. 229 x 152 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.Getting Your FREE Bonus Download this book, read it to the end and...

Save ePub »



# You Shouldn't Have to Say Goodbye: It's Hard Losing the Person You Love the Most

Sourcebooks, Inc. Paperback / softback. Book Condition: new. BRAND NEW, You Shouldn't Have to Say Goodbye: It's Hard Losing the Person You Love the Most, Patricia Hermes, Thirteen-year-old Sarah Morrow doesn't think much of the

Download PDF »



# Oxford Reading Tree Read with Biff, Chip, and Kipper: Phonics: Level 2: Cat in a Bag (Hardback)

Oxford University Press, United Kingdom, 2011. Hardback. Book Condition: New. 172  $\times$  142 mm. Language: English . Brand New Book. Read With Biff, Chip and Kipper is the UK s best-selling home reading series. It

Download PDF »



#### Readers Clubhouse Set B Time to Open (Paperback)

Barron s Educational Series, United States, 2006. Paperback. Book Condition: New. 222 x 148 mm. Language: English . Brand New Book. This is volume nine, Reading Level 2, in a comprehensive program (Reading Levels 1

Download PDF »



#### Readers Clubhouse Set a Nick is Sick (Paperback)

Barron s Educational Series, United States, 2006. Paperback. Book Condition: New. Carol Koeller (illustrator). 221 x 147 mm. Language: English . Brand New Book. This is volume three, Reading Level 1, in a comprehensive program

Download PDF »



#### The Well-Trained Mind: A Guide to Classical Education at Home (Hardback)

WW Norton Co, United States, 2016. Hardback. Book Condition: New. 4th Revised edition. 244 x 165 mm. Language: English . Brand New Book. The Well-Trained Mind will instruct you, step by step, on how to

Download PDF »