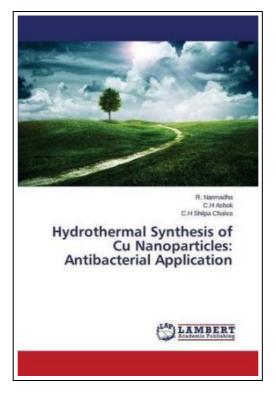
Hydrothermal Synthesis of Cu Nanoparticles: Antibacterial Application



Filesize: 9.42 MB

Reviews

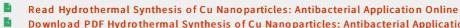
This publication may be really worth a go through, and a lot better than other. It really is full of knowledge and wisdom Its been printed in an exceptionally easy way in fact it is simply after i finished reading this publication by which basically modified me, affect the way i really believe.

(Troy Dietrich DDS)

HYDROTHERMAL SYNTHESIS OF CU NANOPARTICLES: ANTIBACTERIAL APPLICATION



Book Condition: New. Publisher/Verlag: LAP Lambert Academic Publishing | Copper nanoparticles have attracted a lot of interest in recent years due to their interesting properties, low cost preparation and many potential applications as catalysis, cooling fluid or conductive inks, and its biomedical property. Hydrothermal synthesis is considered to be a versatile approach for the synthesis of transition metals. Copper nanoparticles were synthesized through the hydrothermal method by the reduction of copper chloride with the surfactant SDS. Sodium dodecyl sulfate acts as a stabilizer. Hydrazine is also used as reducing agent. As prepared Copper nanoparticles were characterized by XRD (X-Ray Diffraction), TEM (Transmission electron microscopy), FESEM (Field Emission Scanning Electron Microscopy), PSA (Particle size analyzer) and UV/Vis (UV-Visible spectrometer). The resultant particles were confirmed to be pure Cu with a face-centered cubic (FCC) structure. Copper layered cotton fabric was prepared using dip coating method. The copper nanoparticles were homogenously coated on the cotton fabric and its antimicrobial activity was studied. | Format: Paperback | Language/Sprache: english | 64 pp.



Download PDF Hydrothermal Synthesis of Cu Nanoparticles: Antibacterial Application

See Also



Scaffolding Emergent Literacy: A Child-Centered Approach for Preschool Through Grade 5 Book Condition: Brand New. Book Condition: Brand New.

Save Book



Studyguide for Introduction to Early Childhood Education: Preschool Through Primary Grades by Jo Ann Brewer ISBN: 9780205491452

2011. Softcover. Book Condition: New. 6th. 8.25 x 11 in. Never HIGHLIGHT a Book Again! Includes all testable terms, concepts, persons, places, and events. Cram101 Just the FACTS101 studyguides gives all of the outlines, highlights,...

Save Book »



Studyguide for Introduction to Early Childhood Education: Preschool Through Primary Grades by Brewer, Jo Ann

 ${\it CRAM101, United States, 2013. Paperback. Book Condition: New. 279 \, x \, 210 \, mm. Language: English . Brand New Book ***** Print on Demand *****. Never HIGHLIGHT a Book Again! Includes all testable terms, concepts, persons, places, and...}$

Save Book »



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...

Save Book ×



101 Ways to Beat Boredom: NF Brown B/3b

Pearson Education Limited. Paperback. Book Condition: new. BRAND NEW, 101 Ways to Beat Boredom: NF Brown B/3b, Anna Claybourne, This title is part of Bug Club, the first whole-school reading programme to combine books with...

Save Book »



THE Key to My Children Series: Evan s Eyebrows Say Yes

AUTHORHOUSE, United States, 2006. Paperback. Book Condition: New. 274 x 216 mm. Language: English . Brand New Book ***** Print on Demand *****. THE KEYTO MY CHILDREN SERIES: EVAN S EYEBROWS SAYYES is about

Download Document »



On Becoming Baby Wise, Book Two: Parenting Your Five to Twelve-Month Old Through the Babyhood

Parent-Wise Solutions, 2012. Paperback. Book Condition: New. BRAND NEW, Perfect Shape, No Black Remainder Mark, Fast Shipping With Online Tracking, International Orders shipped Global Priority Air Mail, All orders handled with care and shipped promptly in

Download Document »



Daycare Seen Through a Teacher's Eyes: A Guide for Teachers and Parents

America Star Books, United States, 2010. Paperback. Book Condition: New. 224 x 152 mm. Language: English. Brand New Book
***** Print on Demand *****. Between the good mornings and the good nights it s what

Download Document »



50 Fill-In Math Word Problems: Algebra: Engaging Story Problems for Students to Read, Fill-In, Solve, and Sharpen Their Math Skills

Scholastic Teaching Resources. Paperback / softback. Book Condition: new. BRAND NEW, 50 Fill-In Math Word Problems: Algebra: Engaging Story Problems for Students to Read, Fill-In, Solve, and Sharpen Their Math Skills, Bob Krech, Joan Novelli,

Download Document



The Thinking Moms' Revolution: Autism Beyond the Spectrum: Inspiring True Stories from Parents Fighting to Rescue Their Children

Skyhorse Publishing. Paperback. Book Condition: new. BRAND NEW, The Thinking Moms' Revolution: Autism Beyond the Spectrum: Inspiring True Stories from Parents Fighting to Rescue Their Children, Helen Conroy, Lisa Joyce Goes, Robert W. Sears, "The

Download Document »