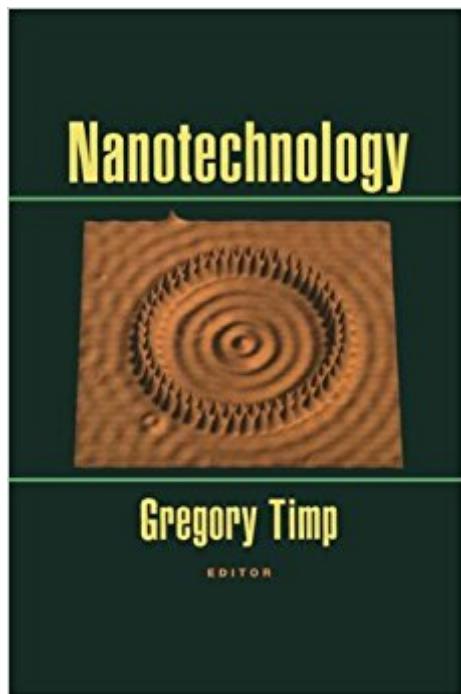


The book was found

Nanotechnology (AIP-Press S)



Synopsis

A survey of the machinery and science of the nanometer scale. Its twenty-two contributing authors, drawn from many different disciplines including atomic physics, microelectronics, polymer chemistry, and biophysics, delineate the course of current research and articulate a vision for the development of the nanometer frontiers in electronics, mechanics, chemistry, magnetics, materials, and biology. They reveal a world thirty years hence where motors are smaller than the diameter of a human hair; where single-celled organisms are programmed to fabricate materials with nanometer precision; where single atoms are used for computation, and where quantum chaos is the norm. Aimed at the level of at least a junior- or senior- level undergraduate in biology, chemistry, physics, or engineering.

Book Information

Series: AIP-Press S

Hardcover: 696 pages

Publisher: Springer; 1999 edition (December 21, 1998)

Language: English

ISBN-10: 0387983341

ISBN-13: 978-0387983349

Product Dimensions: 6.4 x 1.5 x 9.4 inches

Shipping Weight: 2.5 pounds (View shipping rates and policies)

Average Customer Review: 4.0 out of 5 starsÂ See all reviewsÂ (1 customer review)

Best Sellers Rank: #2,161,557 in Books (See Top 100 in Books) #236 in Books > Engineering & Transportation > Engineering > Materials & Material Science > Testing #385 in Books > Engineering & Transportation > Engineering > Electrical & Electronics > Electronics > Semiconductors #554 in Books > Science & Math > Physics > Electromagnetism > Electricity

Customer Reviews

This book is very suitable for the person engage in nanofabrication area.

[Download to continue reading...](#)

Nanotechnology (AIP-Press S) "The Handbook of Nanotechnology. Nanometer Structures: Theory, Modeling, and Simulation (SPIE Press Monograph Vol. PM129)" Electric Pressure Cooker: Perfect Recipes To Get Meals On The Table In No Time (Clean Eating, Paleo, AIP, Gluten Free, Vegan, Healthy Diets, Nourishing, Cookbook) LES and DNS of Ignition Process and Complex Structure

Flames with Local Extinction (AIP Conference Proceedings / Mathematical and Statistical Physics) The Essential AIP Cookbook: 115+ Recipes For The Paleo Autoimmune Protocol Diet Physical Properties of Polymers Handbook (AIP Series in Polymers & Complex Materials) International Workshop on X-Ray and Neutron Phase Imaging with Gratings (AIP Conference Proceedings) Biomagnetism and Magnetic Biosystems Based on Molecular Recognition Processes (AIP Conference Proceedings) Quantum Nanoelectronics: An introduction to electronic nanotechnology and quantum computing Semiconductor Quantum Dots: Organometallic and Inorganic Synthesis (Nanoscience & Nanotechnology Series) Quantum Transport in Mesoscopic Systems: Complexity and Statistical Fluctuations (Mesoscopic Physics and Nanotechnology) Quantum Transport in Mesoscopic Systems: Complexity and Statistical Fluctuations. A Maximum Entropy Viewpoint (Mesoscopic Physics and Nanotechnology) Nanostructures and Nanomaterials: Synthesis, Properties, and Applications (2nd Edition) (World Scientific Series in Nanoscience and Nanotechnology) Radical Abundance: How a Revolution in Nanotechnology Will Change Civilization How Nanotechnology Will Transform Medicine and Dentistry Engines of Creation: The Coming Era of Nanotechnology (Anchor Library of Science) Spinal Cord Injury and the Family: A New Guide (Harvard University Press Family Health Guides) (The Harvard University Press Family Health Guides) The Associated Press Stylebook 2013 (Associated Press Stylebook and Briefing on Media Law) The Associated Press Stylebook and Briefing on Media Law 2011 (Associated Press Stylebook & Briefing on Media Law) Cell Press Reviews: Cancer Therapeutics (Cell Press Reviews Series)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)