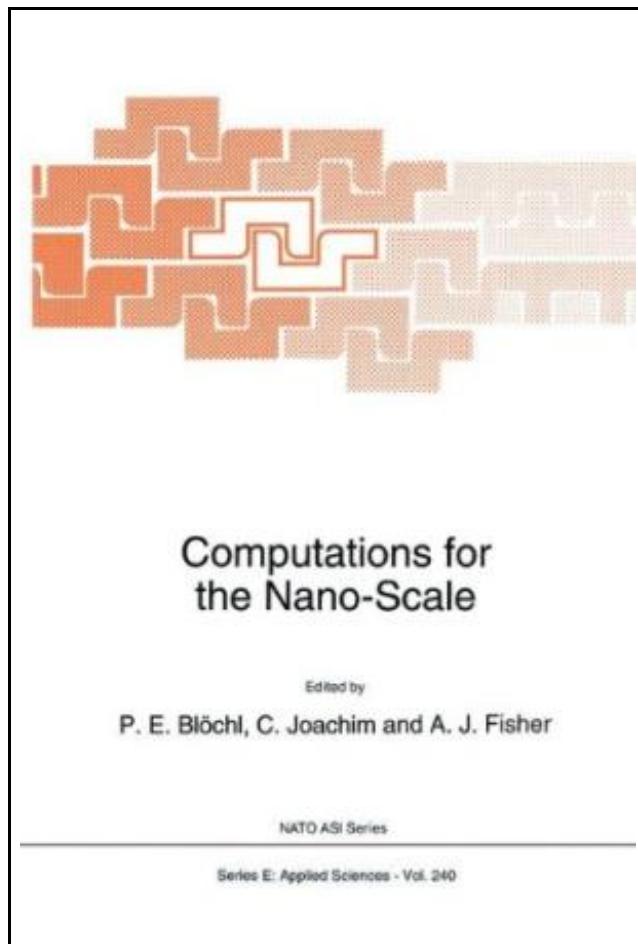


Computations for the Nano-Scale (Nato Science Series E:)



Filesize: 2.74 MB

Reviews

This type of book is every thing and made me seeking forward and more. It is amongst the most awesome publication we have go through. Its been developed in an exceptionally straightforward way and it is only soon after i finished reading this ebook by which actually altered me, alter the way i believe.

(Mrs. Serena Wunsch)

COMPUTATIONS FOR THE NANO-SCALE (NATO SCIENCE SERIES E:)

[DOWNLOAD PDF](#)

Springer, 1993. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Preface; P.E. Blchl, A.J. Fisher, C. Joachim. I: Surface physics and self-assembled monolayers. 1. Mesoscopic ordering from elastic and electrostatic interactions at surfaces; D. Vanderbilt. 2. Chemical potential dependence of surface energetics; J.E. Northrup. 3. Surface resistivity and atomic scale friction; B.N.J. Persson. 4. Local probe investigation of self-assembled monolayers; W. Mizutani, D. Anselmetti, B. Michel. 5. Monte Carlo studies of the microscopic properties of organic thin films; J.I. Siepmann, I.R. McDonald. 6. First-principles studies of semiconductor surfaces: reconstruction and dissociative chemisorption; I. Stich, M.C. Payne, A. DeVita, M.J. Gillan, L.J. Clarke. II: Aggregates and processes at interfaces. 7. Simulations of materials: clusters and interfacial junctions; U. Landman, R.N. Barnett, H.-P. Cheng, C.L. Cleveland, W.D. Luedtke. 8. Stability, structure and melting of copper clusters; K.W. Jacobsen, O.H. Nielsen, O.B. Christensen. 9. Structure and dynamics of confined fluids; P.A. Thompson, M.O. Robbins, G.S. Grest. 10. Mechanical and electrical properties of metallic contacts; A.P. Sutton, T.N. Todorov. III: Chemistry and molecular electron transfer. 11. Molecular and supramolecular self-assembly processes; R.A. Bissell, J.F. Stoddart. 12. First-principles calculations of organometallic compounds; P. Margl, K. Schwarz, P.E. Blchl. 13. Electron transport through organic molecules with applications to molecular devices; A. Broo. 14. Experimental long-range electron transfer and molecular switch; J.-P. Launay. IV: Scanning probes: STM and AFM. 15. Adsorption and STM imaging of organic molecules from first principles; A.J. Fisher, P.E. Blchl. 16. A continuum model for force microscopy force curve data; N.A. Burnham. 17. Moving an adsorbate with the tip apex of a scanning probe microscope: a comparative study of the Xe-Cu(110) and Au-NaCl(100) systems; C. Girard, X. Bouju, C. Joachim. 18. Dissociation of individual molecules with a STM; G. Dujardin, R.E. Walkup, P. Avouris. V: Mesoscopic electron...

[Read Computations for the Nano-Scale \(Nato Science Series E:\) Online](#)[Download PDF Computations for the Nano-Scale \(Nato Science Series E:\)](#)

Related eBooks



Star Flights Bedtime Spaceship: Journey Through Space While Drifting Off to Sleep

CreateSpace Independent Publishing Platform, 2013. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: "Star Flights Bedtime Spaceship" is a charming and fun story with the purpose to help children...

[Download eBook »](#)



The Case for the Resurrection: A First-Century Investigative Reporter Probes History's Pivotal Event (Paperback)

ZONDERVAN, United States, 2010. Paperback. Book Condition: New. 180 x 127 mm. Language: English . Brand New Book. The Case for the Resurrection, a ninety-six-page booklet from bestselling author Lee Strobel, provides new evidence that...

[Download eBook »](#)



Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)

HarperCollins, 2005. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Foreword by Raph Koster. Introduction. I. EXECUTIVE

CONSIDERATIONS. 1. The Market. Do We Enter the Market? Basic Considerations. How...

[Download eBook »](#)



TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (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...

[Download eBook »](#)



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...

[Download eBook »](#)