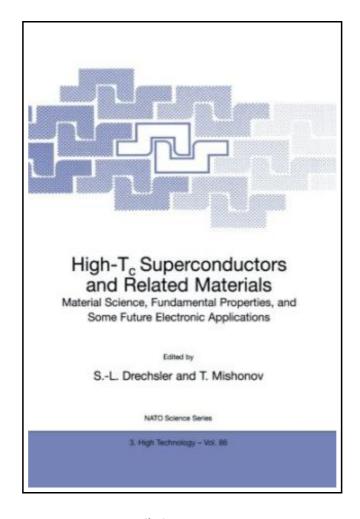
High-Tc Superconductors and Related Materials



Filesize: 5.44 MB

Reviews

This is actually the best ebook we have read till now. Indeed, it can be enjoy, nevertheless an interesting and amazing literature. You will not feel monotony at whenever you want of the time (that's what catalogs are for regarding should you question me).

(Jamar Stracke)

HIGH-TC SUPERCONDUCTORS AND RELATED MATERIALS



→

Book Condition: New. Publisher/Verlag: Springer Netherlands | Materials Science, Fundamental Properties, and Some Future Electronic Applications | Proceedings of the NATO Advanced Study Institute, held in Albena, Bulgaria, 13-26 September 1998 | A broad introduction to high Tc superconductors, their parent compounds and related novel materials, covering both fundamental questions of modern solid state physics (such as correlation effects, fluctuations, unconventional symmetry of superconducting order parameter) and applied problems related to short coherence length, grain boundaries and thin films. The information that can be derived from electron spectroscopy and optical measurements is illustrated and explained in detail. Descriptions widely employ the clear, relatively simple, phenomenological Ginzburg-Landau model of complex phenomena, such as vortex physics, vortex charge determination, plasmons in superconductors, Cooper pair mass, and wetting of surfaces. The first comprehensive reviews of several novel classes of materials are presented, including borocarbides and chain cuprates. | Foreword and Preface; S.-L. Drechsler, T. Mishonov. 1: Electronic and Magnetic Structure of Cuprates. The electronic structure of high-Tc superconductors: introduction and recent studies of model compounds; J. Fink, et al. Fermi surface mapping by angle-scanned photoemission; P. Aebi. Magnetic properties of low-dimensional cuprates; K.-H. Müller. Electronic and magnetic properties of cuprate chains and related materials - From bandstructure to aspects of many-body physics in real materials; S.-L. Drechsler, et al. Charge density waves with complex order parameter in bilayered cuprates; S. Varlamov, et al. 2: Borocarbides and Ruthenates. Coexistence of superconductivity and magnetism borocarbides; K.-H. Müller, et al. Superconducting transition metal borocarbides - challenging materials in between traditional superconductors and high-Tc cuprates; S.-L. Drechsler, et al. BCS Analysis of the physical properties of nonmagnetic borocarbides. What can we learn from the experimental data?; S.V. Shulga, S.-L. Drechsler. Polarization-dependent X-ray absorption spectroscopy on single crystal YNi2 Pds. /YY Pds. 2C superconductors; H. von Lips, et...

- Read High-Tc Superconductors and Related Materials Online
 - Download PDF High-Tc Superconductors and Related Materials

Other Kindle Books



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 ePub »



God Loves You. Chester Blue

Henry and George Press. Paperback. Book Condition: New. Ursula Andrejczuk (illustrator). Paperback. 140 pages. Dimensions: 8.0in. x 5.2in. x 0.3in.BEAUTIFUL NEW ILLUSTRATIONS BRING THE STORY TO LIFE!A charming book about a mysterious bear that shows...

Download ePub »



Would It Kill You to Stop Doing That?

Book Condition: New. Publisher/Verlag: Little, Brown Book Group | A Modern Guide to Manners | A laugh-out-loud guide to modern manners by acclaimed humorist, author, and Vanity Fair columnist Henry Alford. | A few years...

Download ePub »



Violet Rose and the Surprise Party

Book Condition: New. Publisher/Verlag: Nosy Crow | With activities, 3D press-out models and over 175 stickers! Plus free games and printables online! | When busy rabbit, Violet Rose, discovers that her friend Lily has a...

Download ePub »



Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success

Brookes Publishing Co. Paperback. Book Condition: new. BRAND NEW, Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success, Eva M. Horn, Susan B. Palmer, Gretchen D. Butera, Joan A. Lieber, How...

Download ePub »