

Magnetic Field Distributions of High-Tc Superconductors



Filesize: 1.2 MB

Reviews

This publication is wonderful. It can be rally fascinating throgh reading period of time. You are going to like the way the writer create this publication.

(Mrs. Piper Jacobi)

MAGNETIC FIELD DISTRIBUTIONS OF HIGH-TC SUPERCONDUCTORS

[DOWNLOAD](#)

LAP Lambert Academic Publishing Jul 2016, 2016. Taschenbuch. Book Condition: Neu. 220x150x7 mm. This item is printed on demand - Print on Demand Neuware - The internal magnetic field distributions for a type II superconductor (a single crystal Y Ba₂Cu₃O_{7-d}) with large normal non-conducting inclusions (Y₂BaCuO₅) are studied. A model based on the London Equations_l has been successfully developed and applied to the interpretation of the μ SR data on this system._l The temperature dependence of the magnetic field distributions in the inclusions as compared to the model prediction for an inclusion size which matches the data allows the estimation of the magnetic field penetration depth. This presents a novel method of obtaining the temperature dependence of the penetration depth. In the model introduced here the inclusions have been assumed to be cylindrical and infinite in length. Therefore, this model should be especially appropriate for the prediction of magnetic field distributions in single crystal superconductors in which columnar defects have been purposely introduced to enhance pinning. 116 pp. Englisch.

[Read Magnetic Field Distributions of High-Tc Superconductors Online](#)[Download PDF Magnetic Field Distributions of High-Tc Superconductors](#)

Other Books



Psychologisches Testverfahren

Reference Series Books LLC Nov 2011, 2011. Taschenbuch. Book Condition: Neu. 249x191x7 mm. This item is printed on demand - Print on Demand Neuware - Quelle: Wikipedia. Seiten: 100. Kapitel: Myers-Briggs-Typindikator, Keirsey Temperament Sorter, DISG,...

[Download Book »](#)



Programming in D

Ali Cehreli Dez 2015, 2015. Buch. Book Condition: Neu. 264x182x53 mm. This item is printed on demand - Print on Demand Neuware - The main aim of this book is to teach D to readers...

[Download Book »](#)



Aeschylus

BiblioLife. Paperback. Book Condition: New. This item is printed on demand. Paperback. 260 pages. Dimensions: 8.0in. x 5.0in. x 0.6in. This Translation of Aeschylus, an entirely new one, is designed as an Appendix to my...

[Download Book »](#)



Carmilla

CreateSpace Independent Publishing Platform. Paperback. Book Condition: New. This item is printed on demand. Paperback. 140 pages. Dimensions: 9.0in. x 6.0in. x 0.3in. Carmilla is a Gothic novella by Joseph Sheridan Le Fanu. First published in...

[Download 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,...

[Download Book »](#)