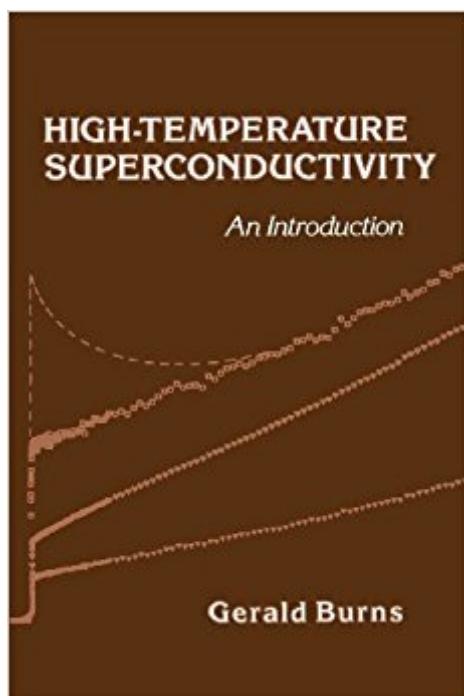


The book was found

# High-Temperature Superconductivity: An Introduction



## **Synopsis**

Here is a concise, tutorial overview of the exciting new field of high-temperature superconductivity. This authoritative textbook focuses on topics, experimental results, and theoretical issues that are likely to have lasting value and are readily understandable to upper-level undergraduates and others new to the field. Written primarily from an experimental point of view, the book reviews conventional superconductors and then presents the structure, normal state and superconducting properties, and applications of the new cuprate superconductors. An insightful analysis of critical currents in thin films and wires is included. The book will provide an excellent supplementary text for students taking their first solid state physics course. In addition, all those with a basic knowledge of solid state physics will find the book to be a useful introduction to the field. Serves as a concise, tutorial introduction to the field. Requires very little solid state physics background. Includes problem sets and references to key papers.

## **Book Information**

Paperback: 199 pages

Publisher: Academic Press; 1 edition (December 4, 1991)

Language: English

ISBN-10: 0121460908

ISBN-13: 978-0121460907

Product Dimensions: 6 x 0.5 x 9 inches

Shipping Weight: 14.1 ounces (View shipping rates and policies)

Average Customer Review: 3.0 out of 5 stars 1 customer review

Best Sellers Rank: #2,178,239 in Books (See Top 100 in Books) #95 in Books > Engineering & Transportation > Engineering > Electrical & Electronics > Superconductivity #744 in Books > Science & Math > Physics > Solid-State Physics #855 in Books > Science & Math > Chemistry > Industrial & Technical

## **Customer Reviews**

"Every researcher in high-temperature superconductivity would benefit from obtaining a copy."

--NATURE

A comprehensive overview of the field.

I have not reviewed. plz didn't ge t time....later n I need the book.

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

High-Temperature Superconductivity: An Introduction High Fiber Recipes: 101 Quick and Easy High Fiber Recipes for Breakfast, Snacks, Side Dishes, Dinner and Dessert (high fiber cookbook, high fiber diet, high fiber recipes, high fiber cooking) Introduction to the High Temperature Oxidation of Metals Hypersonic and High-Temperature Gas Dynamics, Second Edition (AIAA Education) Physics of Shock Waves and High-Temperature Hydrodynamic Phenomena (Dover Books on Physics) Hypersonic and High Temperature Gas Dynamics The Manufacture of High Temperature Superconducting Tapes and Films Introduction to Superconductivity: Second Edition (Dover Books on Physics) (Vol i) Superconductivity: A Very Short Introduction Superconductivity: A Very Short Introduction (Very Short Introductions) High Blood Pressure Cure: How To Lower Blood Pressure Naturally in 30 Days (Alternative Medicine, Natural Cures, Natural Remedies, High Blood Pressure ... Cures for High Blood Pressure, High Bl) Type II Superconductivity (International series of monographs in natural philosophy) Superconductivity, Superfluids, and Condensates (Oxford Master Series in Physics) Superfluidity and Superconductivity (Graduate Student Series in Physics) Theory of Nonequilibrium Superconductivity (International Series of Monographs on Physics) Handbook of Superconductivity Superconductivity and Superconducting Wires (Horizons in World Physics) One-Dimensional Superconductivity in Nanowires Superconductivity Of Metals And Alloys (Advanced Books Classics) RF Superconductivity: Science, Technology and Applications (v. 2)

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)