Synopsis

This is an introduction to electron holography, a newly developed technique for observing and measuring microscopic structures of matter and fields using the wave nature of electrons. It describes principles, experimental details, and observation examples for vortices in superconductors, the magnetic domain structure in ferromagnets, and for fundamental phenomena of quantum mechanics.

Book Information

Series: Springer Series in Optical Sciences (Book 70)
Hardcover: 163 pages
Publisher: Springer; 2nd, enlarged ed. 1999 edition (August 13, 1999)
Language: English
ISBN-10: 3540645551
Product Dimensions: 9.2 x 0.4 x 6.1 inches
Shipping Weight: 14.4 ounces (View shipping rates and policies)
Average Customer Review: Be the first to review this item

Download to continue reading...