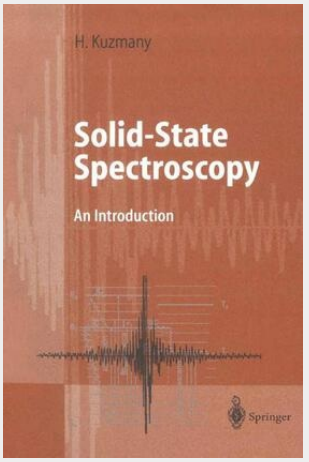
Springer

Solid-State Spectroscopy

An Introduction

Spectroscopic methods have opened up a new horizon in our knowledge of solid-state materials. Numerous techniques using electromagnetic radiation or charged and neutral particles have been invented and worked out to a high level in order to provide more detailed information on the solids. In this text, new radiation sources like lasers and synchrotrons are discussed. It provides a description of the linear response together with the basic principles and the technical background for various scattering experiments. Fourier transform spectroscopy, pulsed and magnetic NMR techniques, photo-emission, and light and electron scattering are elucidated. Each chapter includes problems. The concept of this textbook is designed for graduate students.



85,59 €
79,99 € (zzgl. MwSt.)
Recommended Retail Price

Nicht mehr lieferbar

Artikelnummer: 9783540639138
Medium: Buch
ISBN: 978-3-540-63913-8
Verlag: Springer
Sprache(n): Deutsch
Produktform: Gebunden

Kundenservice Verlag Dr. Otto Schmidt KG
Neumannstraße 10, 40235 Düsseldorf | kundenservice@otto-schmidt.de | 0221-93738-997 (Inland)