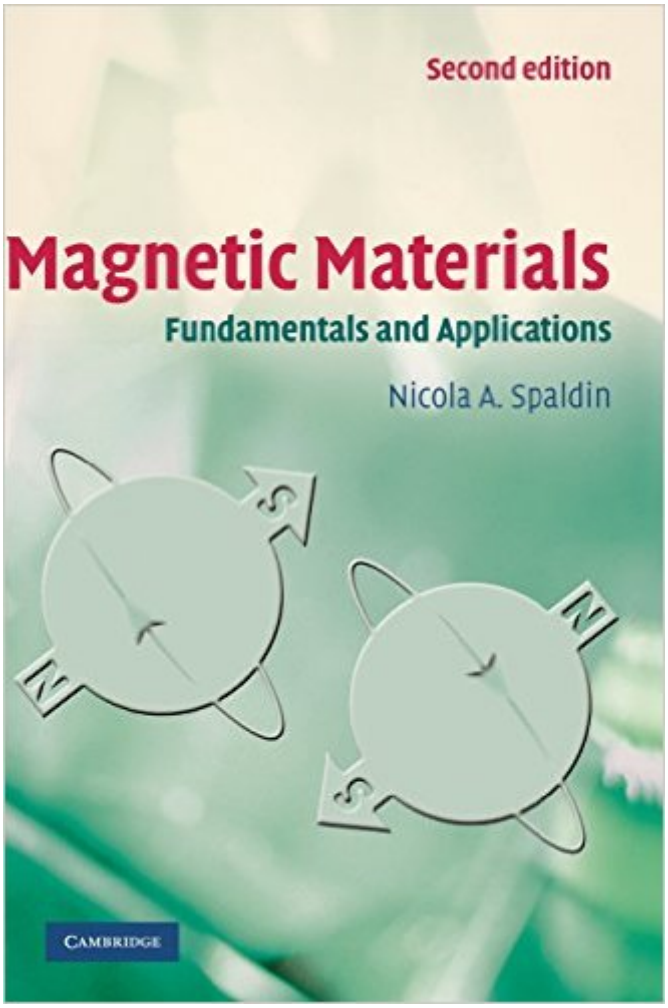
Magnetic Materials: Fundamentals And Applications



Synopsis

Magnetic Materials is an excellent introduction to the basics of magnetism, magnetic materials and their applications in modern device technologies. Retaining the concise style of the original, this edition has been thoroughly revised to address significant developments in the field, including the improved understanding of basic magnetic phenomena, new classes of materials, and changes to device paradigms. With homework problems, solutions to selected problems and a detailed list of references, Magnetic Materials continues to be the ideal book for a one-semester course and as a self-study guide for researchers new to the field. New to this edition: â ¢ Entirely new chapters on Exchange Bias Coupling, Multiferroic and Magnetoelectric Materials, Magnetic Insulators â ¢ Revised throughout, with substantial updates to the chapters on Magnetic Recording and Magnetic Semiconductors, incorporating the latest advances in the field â ¢ New example problems with worked solutions

Book Information

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Customer Reviews

This is a book for one of my graduate classes and it is super easy to read and follow. The book was a decent price and shipped quickly. I suggest this seller if they are available.Cheers!

Looks like it has a lot of good information, It is over my head when it come to the math part. But I haven’t read it yet. I will just read parts of it to try to learn more about magnetism.

this the book is for somebody who already knows some background on magnetic materials. I have some difficulties in understanding many parts of this book. Many are skipped.

Bibliography of Magnetic Materials and Tabulation of Magnetic Transition Temperatures (Solid State Physics Literature Guides) Magnetic Materials: Fundamentals and Applications Electronic, Magnetic, and Optical Materials (Advanced Materials and Technologies) Introduction to Magnetism and Magnetic Materials, Third Edition Magnetic Techniques for the Treatment of Materials Introduction to Magnetic Materials Scientific and Clinical Applications of Magnetic Carriers Fundamentals of Nursing: Human Health and Function (Craven, Fundamentals of Nursing: Human Health and Functionraven, Fundamentals of Nurs) Thermal Energy Storage Using Phase Change Materials: Fundamentals and Applications (SpringerBriefs in Applied Sciences and Technology) An Introduction to Nuclear Materials: Fundamentals and Applications Solid Lubrication Fundamentals and Applications (Materials Engineering) Dielectric Spectroscopy of Polymeric Materials: Fundamentals and Applications (ACS Professional Reference Book) Introduction to Computational Materials Science: Fundamentals to Applications Introduction to Magnetism and Magnetic Recording (A Wiley-Interscience Publication) This Is Improbable: Cheese String Theory, Magnetic Chickens, and Other WTF Research Resonancia Magnetica / Magnetic resonance: Parametros Y Posiciones / Parameters and Positions (Spanish Edition) Cranial Neuroimaging and Clinical Neuroanatomy: Magnetic Resonance Imaging andComputed Tomography (Thieme Classics) Dynamic Spin Chemistry: Magnetic Controls and Spin Dynamics of Chemical Reactions Biomagnetism and Magnetic Biosystems Based on Molecular Recognition Processes (AIP Conference Proceedings) Landau Theory Of Phase Transitions, The: Application To Structural, Incommensurate, Magnetic And Liquid Crystal Systems (World Scientific Lecture Notes in Physics)