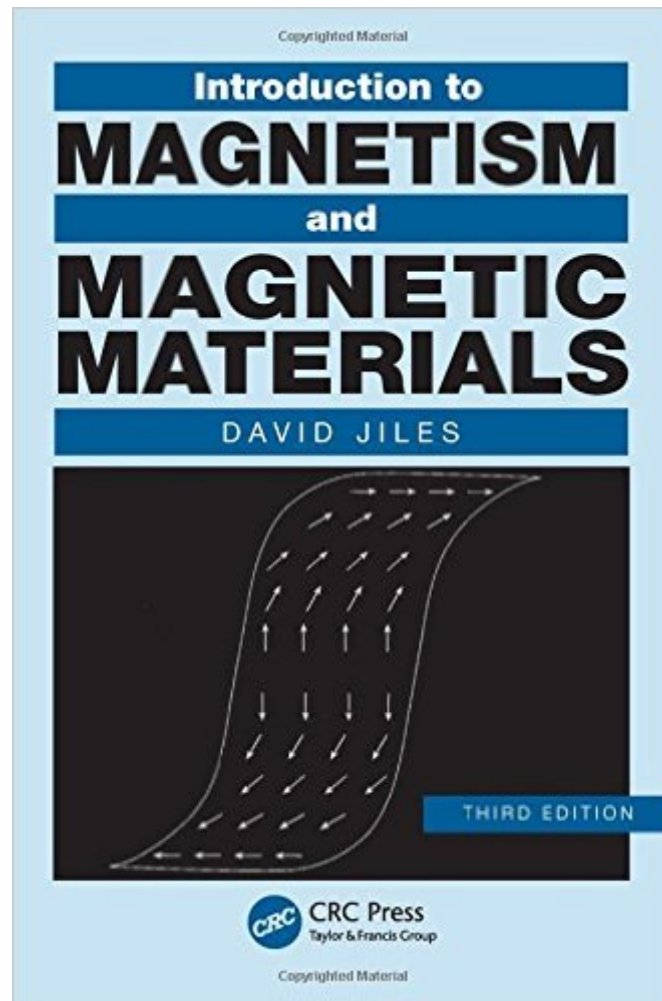


The book was found

# Introduction To Magnetism And Magnetic Materials, Third Edition



## Synopsis

A long overdue update, this edition of *Introduction to Magnetism and Magnetic Materials* is a complete revision of its predecessor. While it provides relatively minor updates to the first two sections, the third section contains vast updates to reflect the enormous progress made in applications in the past 15 years, particularly in magnetic recording. The book includes significant updates to soft magnetic materials, hard magnetic materials, magnetic data storage, and magnetic evaluation of materials. It also adds new information on magneto-transport, small particles, nanomagnetism, magnetic semiconductors, spintronics, and high-frequency magnetism. See [What's New in the Third Edition](#) New coverage of applications of magnetism and magnetic materials, especially in magnetic recording Additional exercises with complete worked-out solutions at the end of the book Updated references at the end of each chapter The book adopts an unusual but effectively focused question-answer framework. Each major head is introduced by a question followed by an attempt to answer. This approach maintains attention to the subject matter at hand and clarifies the objective of each section without needless digression. Each chapter also features updated and new exercise problems, accompanied by a solutions manual at the back of the book. This edition gives you an excellent introduction to the key and current theories, practices, and applications of magnetics and magnetic materials.

## Book Information

Paperback: 626 pages

Publisher: CRC Press; 3 edition (September 16, 2015)

Language: English

ISBN-10: 148223887X

ISBN-13: 978-1482238877

Product Dimensions: 6 x 1.2 x 9.2 inches

Shipping Weight: 12.6 ounces (View shipping rates and policies)

Average Customer Review: Be the first to review this item

Best Sellers Rank: #604,817 in Books (See Top 100 in Books) #52 in [Books > Engineering & Transportation > Engineering > Telecommunications & Sensors > Microwaves](#) #55 in [Books > Science & Math > Physics > Electromagnetism > Magnetism](#) #170 in [Books > Science & Math > Physics > Solid-State Physics](#)

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

*Introduction to Magnetism and Magnetic Materials, Third Edition* [Introduction to Magnetism and](#)

Magnetic Recording (A Wiley-Interscience Publication) Bibliography of Magnetic Materials and Tabulation of Magnetic Transition Temperatures (Solid State Physics Literature Guides) Third Eye: Awakening Your Third Eye Chakra: Beginner's Guide (Third Eye, Third Eye Chakra, Third Eye Awakening, Chakras) Third Eye: Third Eye Activation Secrets (Third Eye Awakening, Pineal Gland, Third Eye Chakra, Open Third Eye) Electronic, Magnetic, and Optical Materials (Advanced Materials and Technologies) Introduction to Magnetic Materials Magnetic Materials: Fundamentals and Applications Magnetic Techniques for the Treatment of Materials Magnetic Isotope Effect in Radical Reactions: An Introduction Introduction to Magnetic Resonance Magnetism and Synchrotron Radiation: Towards the Fourth Generation Light Sources: Proceedings of the 6th International School "Synchrotron Radiation ... 2012 (Springer Proceedings in Physics) Electrodynamics: The Field-Free Approach: Electrostatics, Magnetism, Induction, Relativity and Field Theory (Undergraduate Lecture Notes in Physics) The Ark of Mathematics Part 5: Vector Calculus Electricity And Magnetism Electricity and Magnetism Spin Fluctuations in Itinerant Electron Magnetism (Springer Series in Solid-State Sciences) All I Want (An Animal Magnetism Novel) The Earth's Magnetism THE ADVANCED COURSE IN PERSONAL MAGNETISM. The Secrets of Mental Fascination (Timeless Wisdom Collection Book 158) Confidence: Gorilla Confidence - Simple Habits To Unleash Your Natural Inner Confidence (Self Esteem, Charisma, Personal Magnetism & Self Confidence)

[Dmca](#)