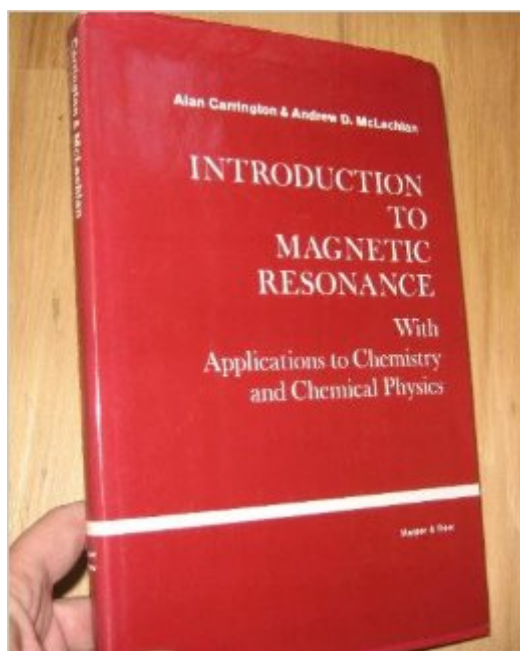


The book was found

# Introduction To Magnetic Resonance



## Synopsis

Intended as an introduction to magnetic resonance, but equally useful for physics majors, this book is designed primarily for first-year chemistry graduate students and advanced senior undergraduates. The chief claim is to present, in a clear and concise manner, the most important principles and applications of the two kinds of magnetic resonance: nuclear magnetic resonance (N.M.R.) and electron spin resonance (E.S.R.), both of which depend upon the same fundamental principles. The first text to treat both topics in a single volume, Introduction to Magnetic Resonance also contains the first up-to-date account of triplet state E.S.R. work. Difficult points are not evaded; theory is presented simply. Some knowledge of quantum mechanics and matrix algebra is presupposed; the mathematics is kept as simple as possible. Methods are illustrated with key examples from current research. A well-balanced and coherent account of the subject.

## Book Information

Hardcover: 266 pages

Publisher: Joanna Cotler Books (June 1967)

Language: English

ISBN-10: 0063561077

ISBN-13: 978-0063561076

Product Dimensions: 10.3 x 7 x 0.7 inches

Shipping Weight: 1.6 pounds

Average Customer Review: 4.0 out of 5 stars [See all reviews](#) (1 customer review)

Best Sellers Rank: #4,427,152 in Books (See Top 100 in Books) #53 in [Books > Science & Math > Chemistry > Chemical Physics](#) #49355 in [Books > Science & Math > Physics](#)

## Customer Reviews

This is a magnetic resonance text that has been out of print for many years. I have always liked the approach used by the authors and find that it still challenges students at the first-year graduate level. This particular copy is from the first printing back in the late 1960's. The binding is in excellent condition. The previous owner(s) have written most of their notes in the book using ink and it is annoying at times, but still very readable. I'm happy with this purchase.

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

Introduction to Magnetic Resonance Resonancia Magnetica / Magnetic resonance: Parametros Y Posiciones / Parameters and Positions (Spanish Edition) Resonancia magnetica del sistema

musculo-esquelético / Magnetic Resonance Imaging of the Musculoskeletal system: Atlas con correlación anatómica / Atlas With Anatomic Correlation (Spanish Edition) Cranial Neuroimaging and Clinical Neuroanatomy: Magnetic Resonance Imaging and Computed Tomography (Thieme Classics) Nuclear Magnetic Resonance (Oxford Chemistry Primers) The Chemistry of Contrast Agents in Medical Magnetic Resonance Imaging High Resolution Nuclear Magnetic Resonance (Advanced Chemistry) Bibliography of Magnetic Materials and Tabulation of Magnetic Transition Temperatures (Solid State Physics Literature Guides) Introduction to Magnetism and Magnetic Recording (A Wiley-Interscience Publication) Introduction to Magnetism and Magnetic Materials, Third Edition Introduction to Magnetic Materials Magnetic Isotope Effect in Radical Reactions: An Introduction Cleft Palate & Craniofacial Anomalies: Effects on Speech and Resonance Cranial Resonance: Affect and Online Pornography (MIT Press) Morphic Resonance: The Nature of Formative Causation Surface Plasmon Resonance Based Sensors (Springer Series on Chemical Sensors and Biosensors) Magnetic Bubble Technology (Springer Series in Solid-State Sciences) Magnetic Techniques for the Treatment of Materials This Is Improbable: Cheese String Theory, Magnetic Chickens, and Other WTF Research Dynamic Spin Chemistry: Magnetic Controls and Spin Dynamics of Chemical Reactions

[Dmca](#)