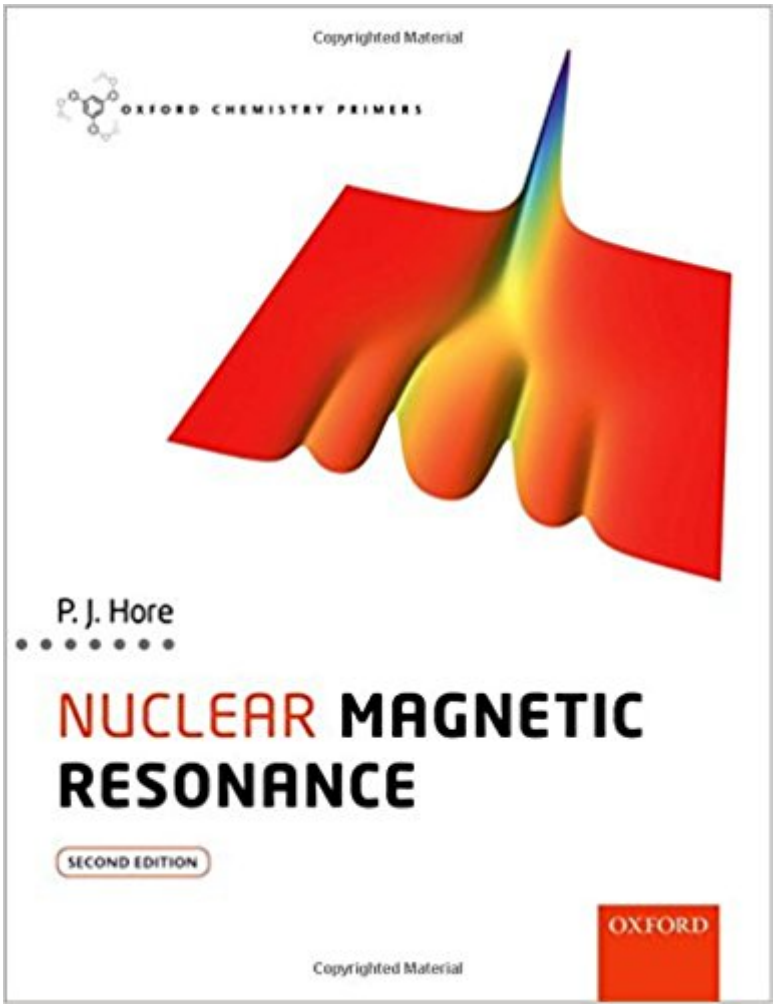
Nuclear Magnetic Resonance (Oxford Chemistry Primers)



Synopsis

Part of the renowned Oxford Chemistry Primers series, Nuclear Magnetic Resonance offers a concise and accessible introduction to the physical principles of liquid-state NMR, a powerful technique for probing molecular structures. Examples, applications, and exercises are provided throughout to enable beginning undergraduates to get to grips with this important analytical technique.

Book Information

Series: Oxford Chemistry Primers

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Average Customer Review: 4.5 out of 5 stars 2 customer reviews

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Customer Reviews

This primer fully deserves to be widely adopted by students (and teachers) of NMR spectroscopy. This book is a complete and very accessible tool for understanding the origin and significance of the basic NMR parameters. * Sabine Bouguet-Bonnet, Universite de Lorraine, J. Appl. Cryst. (2017). 50, 1243 * This book is indisputably a must have for any student, or even teacher, in the field of nuclear magnetic resonance. It is a perfect format for preparing readers for more advanced studies on the topic. Theoretical explanations are illustrated by many examples and applications, and this second edition has been completed with a series of exercises. * Sabine Bouguet-Bonnet, Universite de Lorraine, J. Appl. Cryst. (2017). 50, 1243 *

Peter Hore is Professor of Chemistry at the University of Oxford.

Concise treatment that I purchased as a reference for an undergraduate summer intern working in

the NMR labs.

great book - arrived on time and as advertised

Nuclear Magnetic Resonance (Oxford Chemistry Primers) Introduction to magnetic resonance with applications to chemistry and chemical physics (Harper's chemistry series) Principles of Nuclear Magnetic Resonance Microscopy Nuclear Prepared - How to Prepare for a Nuclear Attack and What to do Following a Nuclear Blast: Everything you Need to Know to Plan and Prepare for a Nuclear Attack Nuclear energy. Radioactivity. Engineering in Nuclear Power Plants: Easy course for understanding nuclear energy and engineering in nuclear power plans (Radioactive Disintegration) Introduction to magnetic resonance with applications to chemistry and chemical physics The Chemistry of Contrast Agents in Medical Magnetic Resonance Imaging Handbook of Nuclear Chemistry: Vol. 1: Basics of Nuclear Science; Vol. 2: Elements and Isotopes: Formation, Transformation, Distribution; Vol. 3: ... Nuclear Energy Production and Safety Issues. Foundations of Organic Chemistry (Oxford Chemistry Primers) NMR Spectroscopy in Inorganic Chemistry (Oxford Chemistry Primers) Supramolecular Chemistry (Oxford Chemistry Primers) d-Block Chemistry (Oxford Chemistry Primers) Biocoordination Chemistry (Oxford Chemistry Primers) Coordination Chemistry of Macrocyclic Compounds (Oxford Chemistry Primers) Applied Organometallic Chemistry and Catalysis (Oxford Chemistry Primers) Radical Chemistry: The Fundamentals (Oxford Chemistry Primers) Protecting Group Chemistry (Oxford Chemistry Primers) Cranial Neuroimaging and Clinical Neuroanatomy: Magnetic Resonance Imaging andComputed Tomography (Thieme Classics) Magnetic Resonance of the Temporomandibular Joint Considerations Magnetic Resonance Imaging: Physical and Biological Principles, 4e