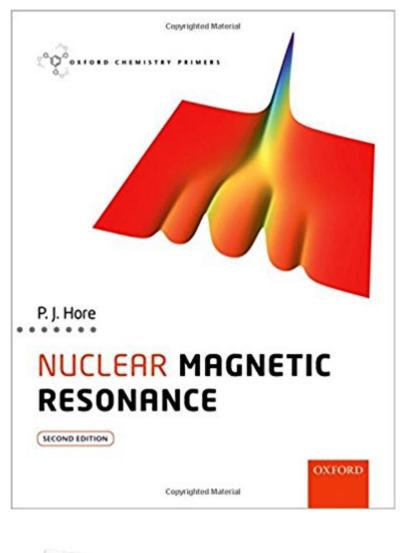


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# Nuclear Magnetic Resonance (Oxford Chemistry Primers)





## 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 Paperback: 140 pages Publisher: Oxford University Press; 2 edition (August 4, 2015) Language: English ISBN-10: 0198703414 ISBN-13: 978-0198703419 Product Dimensions: 9.5 x 0.3 x 7.3 inches Shipping Weight: 9.9 ounces (View shipping rates and policies) Average Customer Review: 4.5 out of 5 stars 2 customer reviews Best Sellers Rank: #529,323 in Books (See Top 100 in Books) #64 in Books > Science & Math > Physics > Electromagnetism > Magnetism #146 in Books > Science & Math > Chemistry > Analytic #290 in Books > Science & Math > Physics > Nuclear Physics

### **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

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