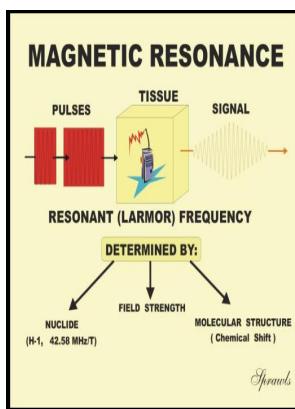


# Nuclear magnetic resonance NMR imaging

Saunders - JEOL USA Delta™ NMR Data Processing Software



Description: -

- Nonfiction - General
- Sale Books
- Non-Classifiable
- Physical education for children with disabilities
- Physical education for children
- Education Of Exceptional Children
- Perceptual-motor learning
- Games
- Magnetic resonance imaging.Nuclear magnetic resonance NMR imaging

Notes: Includes bibliographical references and index.  
This edition was published in 1983



Filesize: 55.76 MB

Tags: #Magnetic #Resonance #Imaging

## Magnetic Resonance Imaging

For most material classes the studies still have exploratory character in the sense that most methods have only been applied to a few compounds. Unlike conventional logging measurements e.

## Nuclear magnetic resonance

The bounced analog signal, called free induced decay, is amplified and digitized to obtain the corresponding NMR signals and spectrum.

## Magnetic Resonance Imaging

This discovery enabled researchers to distinguish between degradation mechanisms occurring under stress and without stress.

## Magnetic Resonance Imaging

Another related COSY technique is double quantum filtered DQF COSY. The two-dimensional spectrum that results from the COSY experiment shows the frequencies for a single, most commonly hydrogen 1H along both axes. The restricted range of the NMR frequencies made it relatively easy to use short 1 - 100 microsecond radio frequency pulses to excite the entire NMR spectrum.

## Magnetic Resonance Imaging

Another member of the COSY family is COSY-45. Indeed, small disulphide-rich peptides are perhaps the one area of structural biology where NMR dominates over X-ray crystallography as the preferred structural technique. When imaging methods using the NMR signal were first developed, the term NMR imaging was applied to them.

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## Related Books

- [Cigarette brand advertising and market response in Ireland, 1984-1992](#)
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- [Pour une éducation de la liberté - les étapes du développement de la personnnalité \[sic\]](#)