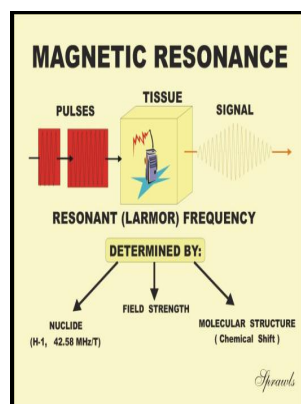


Nuclear magnetic resonance NMR imaging

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

-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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