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AbstractAbstract

[en] This book is orientated towards technique rather than applications. The basic theory of NMR is dealt with along with Fourier theory in a unified approach which differs from that taken in other books on NMR. The middle part of the book is concerned with the practical aspects, both instrumental and experimental, of Fourier NMR, including the many multipulse sequences now used. The final chapters deal briefly with the important topic of nuclear relaxation and the newly developed techniques of 2D NMR. The principles of NMR imaging are discussed as a logical extension of Fourier techniques discussed in earlier chapters. (Auth.)

Primary Subject

[CONDENSED MATTER PHYSICS, SUPERCONDUCTIVITY AND SUPERFLUIDITY \(A1310\)](#)

Secondary Subject

[RADIOLOGY AND NUCLEAR MEDICINE \(C6100\)](#)

Source

Studies in physical and theoretical chemistry; v. 30; 1984; 355 p; Elsevier; Amsterdam (Netherlands); [ISBN 0-444-42285-4](#); ; Includes subject index; 251 refs.; 129 figs.; 22 tabs.

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