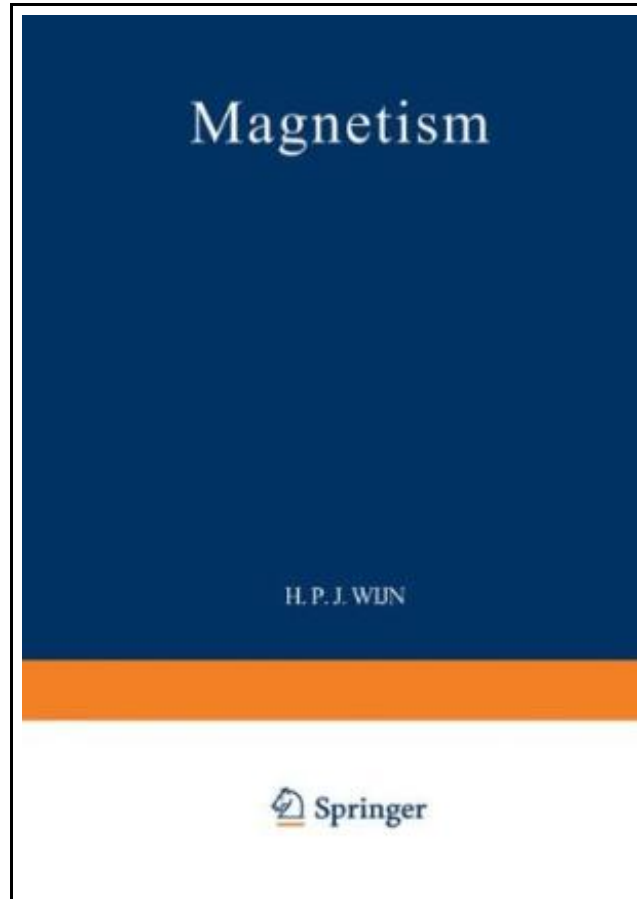


Magnetism / Magnetismus. Magnetismus



Filesize: 6.52 MB

Reviews

*This ebook is very gripping and fascinating. It is among the most awesome ebook i have go through. I found out this publication from my i and dad advised this ebook to understand.
(Olen Shields PhD)*

MAGNETISM / MAGNETISMUS. MAGNETISMUS



To read **Magnetism / Magnetismus. Magnetismus** eBook, you should follow the hyperlink under and download the document or have access to other information which are highly relevant to MAGNETISM / MAGNETISMUS. MAGNETISMUS book.

Book Condition: New. Publisher/Verlag: Springer, Berlin | 13 17 has to contain at least 10 spins at a temperature of 1 oK to obtain useful results 10 11 as compared with claims of 10 to 10 spins for the modern resonance saturation techniques under equivalent circumstances. This enormous difference can be traced back to two causes: the ratio of the quality factors of the resonant cavity 4 ('" 1 0) and the coils used at audio and sub-audio frequencies (;S 1) and the ratio of the resonance and relaxation absorption coefficients (oc X") that are actually measured. Comparing (4. 25) with (5. 5 . . . 8) one finds that this last factor is of the order of $H/1 H$, the quotient of the external field and the linewidth of the resonance 2 3 line. This ratio is of the order 10 for concentrated samples, to 10 for diluted samples. Literature. Steady state saturation techniques. ESCHENFELDER, A. H. , and R. T. WEIDNER: Phys. Rev. 92, 869 (1953). BOLGER, B. : Proc. Koninkl. Ned. Akad. Wetenschap B 62,348 (1959); - Thesis Leiden 1959. Pulse saturation techniques. GIORDMAINE, J. A. , L. E. ALSOP, F. R. NASH, and C. H. TOWNES: Phys. Rev. 109, 302 (1958). DAVIS jr. , F. C. , M. W. P. STRANDBERG, and R. L. KVHL: Phys. Rev. 111, 1268 (1958). BOWERS, K. D. , and W. B. MIMS: Phys. Rev. 115, 285 (1959). DREWES, G. W. J. : Thesis Leiden 1967. Other resonance techniques. | Paramagnetic Relaxation.- A. Introduction.- I. Paramagnetic relaxation.- a) Paramagnetism.- b) Phenomenological theories.- II. Experimental methods.- B. Spin-spin relaxation.- I. General theory.- II. Applications of the general theory.- a) Hz = Hex = 0.- b).Hel = 0.- c).Hel ? 0.- III. Cross-relaxation.- C. Spin-lattice relaxation.- I. Transition probabilities and relaxation times.- II....



[Read Magnetism / Magnetismus. Magnetismus Online](#)



[Download PDF Magnetism / Magnetismus. Magnetismus](#)

You May Also Like



[PDF] TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)

Click the hyperlink below to get "TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (3-5 years) Intermediate (3)(Chinese Edition)" PDF document.

[Save Document »](#)



[PDF] TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)

Click the hyperlink below to get "TJ new concept of the Preschool Quality Education Engineering the daily learning book of: new happy learning young children (2-4 years old) in small classes (3)(Chinese Edition)" PDF document.

[Save Document »](#)



[PDF] Read Write Inc. Phonics: Orange Set 4 Non-Fiction 5 Jim s House in 1874

Click the hyperlink below to get "Read Write Inc. Phonics: Orange Set 4 Non-Fiction 5 Jim s House in 1874" PDF document.

[Save Document »](#)



[PDF] Billy's Booger: A Memoir (sorta)

Click the hyperlink below to get "Billy's Booger: A Memoir (sorta)" PDF document.

[Save Document »](#)



[PDF] Violet Rose and the Surprise Party

Click the hyperlink below to get "Violet Rose and the Surprise Party" PDF document.

[Save Document »](#)



[PDF] Would It Kill You to Stop Doing That?

Click the hyperlink below to get "Would It Kill You to Stop Doing That?" PDF document.

[Save Document »](#)