

R.F. effects in nuclear gamma-resonance: The role of the fields of magnetic anisotropy

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Abstract

The r.f. effects in NGR spectra of substances with magnetic order were analysed assuming the deterministic character of the hyperfine field (HF) on the nucleus: it was believed as rotating /1/ or stepwise varying in time /2/. The purpose of this paper is to show the limited nature of these models in real magnetics with magnetic anisotropy © 1990 J.C. Baltzer A.G., Scientific Publishing Company.

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