

## Spin-lattice oscillations in a paramagnet

Aliev M., Kochelaev B.

*Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia*

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### Abstract

We have investigated the elementary excitation spectrum of a system of interacting spins and phonons in a solid. A dispersion law for spinlattice waves has been obtained, and possible methods of studying it experimentally are discussed. © 1972 Consultants Bureau.

<http://dx.doi.org/10.1007/BF00820375>

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