Abstracts

Submillimeter-Laser Magnetospectroscopy in Tellurium Making Use of the Nernst Effect

M. von Ortenberg. "Submillimeter-Laser Magnetospectroscopy in Tellurium Making Use of the Nernst Effect." 1974 Transactions on Microwave Theory and Techniques 22.12 (Dec. 1974, Part I [T-MTT] (Special Issue on the Proceedings of the First International Conference on Submillimeter Waves and Their Applications)): 1081-1085.

In contrast to magnetotransmission and magnetophotoconductivity measurements in tellurium the radiation-induced Nernst effect reveals impurity and cyclotron transitions exactly and is not obscured by other effects as demonstrated in samples of different dislocation densities.

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