

# Abstracts

## **Density-Independent Moisture Metering in Fibrous Materials Using a Double Cut-Off Gunn-Oscillator (1980 [MWSYM])**

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*W. Hoppe, W. Meyer and W. Schilz. "Density-Independent Moisture Metering in Fibrous Materials Using a Double Cut-Off Gunn-Oscillator (1980 [MWSYM])." 1980 MTT-S International Microwave Symposium Digest 80.1 (1980 [MWSYM]): 419-421.*

A new principle of density independent moisture measurement using microwaves at one frequency is developed. As a first application a double cut-off Gunn-oscillator was build, stabilized by adjacent modes of one measuring cavity containing the moistureous fibrous specimen.

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