

Abstracts

Nonreciprocal Propagation Characteristics of YIG Thin-Film

T. Mizumoto and Y. Naito. "Nonreciprocal Propagation Characteristics of YIG Thin-Film." 1981 MTT-S International Microwave Symposium Digest 81.1 (1981 [MWSYM]): 522-524.

The characteristics of optical nonreciprocal phase shifter (ONPS), with which optical circulators can be constructed, are investigated. We could confirm experimentally that the YIG thin-film waveguide worked as ONPS.

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