

Abstracts

Periodic Structures and Their Application in Integrated Optics (Abstract)

W.S.C. Chang. "Periodic Structures and Their Application in Integrated Optics (Abstract)." 1973 G-MTT International Microwave Symposium Digest of Technical Papers 73.1 (1973 [MWSYM]): 294-294.

Analysis and applications of periodic structures to optical waveguides as input-output couplers, mode converters, modulators, etc., will be given. Similarities between these optical devices to guided waves and periodic structures at microwaves will be discussed. Experimental data collected for these devices at 10.6 μm wavelength will be presented.

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