

# Abstracts

## Guided-to-Radiation Mode Conversion in Hetero-Structure Planar Waveguides and its Application to a Light Modulator

*H. Onodera, I. Awai, M. Nakajima and J. Ikenoue. "Guided-to-Radiation Mode Conversion in Hetero-Structure Planar Waveguides and its Application to a Light Modulator." 1980 MTT-S International Microwave Symposium Digest 80.1 (1980 [MWSYM]): 311-313.*

By making an investigation of the coupling strength of guided mode to radiation mode due to electrooptic effect in hetero-structure waveguides, it is suggested that a high-efficiency light intensiey modulator can be built of a simplified structure and with ease of fabrication.

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