

# Abstracts

## Wave Propagation in a Nonparabolic Graded-Index Medium

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*R. Pratesi and L. Ronchi. "Wave Propagation in a Nonparabolic Graded-Index Medium." 1978 Transactions on Microwave Theory and Techniques 26.11 (Nov. 1978 [T-MTT]): 856-858.*

Wave propagation in a slab of graded-index medium whose refractive index is a polynomial expression of the transverse coordinate is treated by a simple generalization of the theory commonly adopted for the square-law media.

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