

# Abstracts

## Variational Expressions, Pseudoenergy, and Power (Short Papers)

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*P. Daly. "Variational Expressions, Pseudoenergy, and Power (Short Papers)." 1973  
Transactions on Microwave Theory and Techniques 21.2 (Feb. 1973 [T-MTT]): 113-114.*

A variational expression involving the longitudinal fields in an inhomogeneous lossless waveguide, which acts as the starting point for numerical procedures, is shown to be equivalent to a simple relationship between power flow, stored energy, and phase velocity.

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