

Abstracts

Extended ∇ Relations with Reference to EM Waves in Moving Simple Media (Correspondence)

A. Nathan and D. Censor. "Extended ∇ Relations with Reference to EM Waves in Moving Simple Media (Correspondence)." 1968 *Transactions on Microwave Theory and Techniques* 16.10 (Oct. 1968 [T-MTT]): 883-884.

In the treatment of electromagnetic wave propagation in moving refractive media there occur operators of the form $\frac{\nabla}{\lambda} \equiv \frac{\nabla}{\lambda} \cdot (\nabla + V)$ whose properties are particularly useful when λ and V are constant, corresponding to uniform motion in simple media.

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