

# Abstracts

## Parametric Amplification of Magnetoelastic Waves at Room Temperature (Correspondence)

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*D.E. Lacklison and M.F. Lewis. "Parametric Amplification of Magnetoelastic Waves at Room Temperature (Correspondence)." 1968 Transactions on Microwave Theory and Techniques 16.11 (Nov. 1968 [T-MTT]): 951-952.*

Some experiments on parametric amplification of magnetoelastic waves in YIG rods are described. It is shown that the amplification obtained using a CW Pump is appreciably less than that obtained using a pulsed pump. The delays of the parametrically excited echoes are shown to be consistent with a particular pumping sequence.

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