

# Abstracts

## A Beam Plasma Surface Wave Interaction (Correspondence)

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*P.J. Crepeau and T. Keegan. "A Beam Plasma Surface Wave Interaction (Correspondence)." 1962 Transactions on Microwave Theory and Techniques 10.5 (Sep. 1962 [T-MTT]): 391-392.*

This communication describes the interaction of an electron beam with a beam-generated hydrogen plasma. As a result of this interaction the dc energy of the electron beam is converted into microwave energy in the plasma.

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