

Abstracts

Propagation in Longitudinally Magnetized Compressible Plasma Between Two Parallel Planes (Short Papers)

H. Unz. "Propagation in Longitudinally Magnetized Compressible Plasma Between Two Parallel Planes (Short Papers)." 1983 Transactions on Microwave Theory and Techniques 31.3 (Mar. 1983 [T-MTT]): 305-306.

The propagation of plasma waves in compressible, single fluid, macroscopic plasma, between two parallel, perfectly conducting planes, with longitudinal magnetostatic field parallel to the boundaries and in the direction of propagation is investigated for the different hybrid plasma wave modes of propagation.

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