

# Abstracts

## Guided Magnetostatic Waves of the YIG Plate Magnetized Nonuniformly (Short Papers)

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*K. Yashiro and S. Ohkawa. "Guided Magnetostatic Waves of the YIG Plate Magnetized Nonuniformly (Short Papers)." 1981 Transactions on Microwave Theory and Techniques 29.7 (Jul. 1981 [T-MTT]): 745-747.*

It is shown that magnetostatic waves may propagate along a discontinuity of the internal dc magnetic field when its strength is made nonuniform such as a step. Backward waves may also propagate in this magnetic field configuration.

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