# Abstracts

## A Nonlinear Gyro-Device Theory

A new approach to nonlinear gyro-deivce theory is presented. This approach is based upon the soliton concept. The general gyro-device equation is derived and solved for its soliton solutions. Two different amplification regimes are analyzed and comparisons are made with linear theory.

❏ Return to main document.

Click on title for a complete paper.