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Upper-hybrid wave driven Alfvenic

turbulence in magnetized dusty plasmas

[A. P. Misra](#), [S. Banerjee](#)

(Submitted on 2 Nov 2010)

The
nonlinear

dynamics
of
coupled
electrostatic
upper-
hybrid
(UH) and
Alfven
waves
(AWs) is
revisited
in a
magnetized
electron-
ion
plasma
with
charged
dust
impurities.
A pair of
nonlinear
equations
[J. Plasma