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Special Topic Article

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Dispersion relation of waves propagating parallel to magnetic field obtained from particle-in-cell (PIC) simulations (crosses, open squares and closed circles) and the cold plasma dispersion relation (CPDR) theory (solid curves). The PIC simulation demonstrates a phenomenon where the electron cyclotron wave in magnetized plasma is rendered transparent by a pump wave, which is a classical analog to electromagnetically induced transparency (EIT) in quantum physics. (Eiichirou KAWAMORI, Plasma and Fusion Research Vol.7, 1301086 (2012) [http://www.jspf.or.jp/](http://www.jspf.or.jp/PFR/))



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