

585.

Physical characteristics with SPP in the metallic nanowires structure[J].Science China(Physics,Mechanics & Astronomy),2012,10:1776-1780.

关键词:nonlinear optical,surface plasmon polariton(SPP),THz frequency,energy amplification

摘要:In this work,the terahertz(THz) electromotive force(EMF) of the surface plasmon(SP) electric field and field strength was investigated in its propagation direction.Based on the nanowires structure,we introduced physical models which were light wave energy of surface plasmon polariton(SPP) pulse and ...