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Metallic photonic crystals for terahertz tunable filters[J].Science China(Information Sciences),2012,01:72-78.

关键词:terahertz,metallic photonic crystals,liquid crystals,filter

摘要:We have investigated the photonic band gap and transmission properties of metallic photonic crystals(PCs)filled with liquid crystal(LC)in the terahertz region by using the finite element method and the finite-difference time-domain method.The calculations on the LC-filled metallic PC and metallic PC w...