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Microwave transmission properties of metamaterials with double sets of square holes[J].Chinese Science Bulletin,2012,Z2:3769-3772.

关键词:surface plasmons,surface waves,far infrared or terahertz,electromagnetic theory,guided waves,transmission

摘要:The transmission property of microwave through a kind of metamaterial is investigated experimentally.Such metamaterials are fabricated with a structure of double sets of square holes:subwavelength ones,and small ones whose sizes and spacing are smaller at least one order of magnitude than those of t...