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标题: Guiding terahertz wave within a line defect of photonic crystal slab
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摘要: A terahertz line-defect waveguide in photonic crystal with a triangular lattice array of cylindrical air holes was fabricated on a silicon slab. Terahertz transmission spectra through this sample were measured and the waveguide with high transmittance exceeding 80% near 0.26 THz was experimentally obtained. (c) 2012 Wiley Periodicals, Inc. Microwave Opt Technol Lett 54:28562858, 2012; View this article online at wileyonlinelibrary.com. DOI 10.1002/mop.27203
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