

عنوان مقاله:

A Novel Multichannel Demultiplexer in Two Dimensional Plasmonic Waveguides with Nanodisk Resonators

محل انتشار:

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خلاصه مقاله:

In this paper, we have analyzed and simulated the behavior of a side coupled multichannel demultiplexer in twodimensional plasmonic waveguides with nanodisk resonators, byusing the numerical method of finite difference time domain (FDTD). We have proposed an applicable demultiplexer for optical telecommunication

کلمات کلیدی:

plasmonic, demultiplexer, FDTD, resonator

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