

## عنوان مقاله:

A Single Mode Polymeric Switchable Waveguide based on Liquid Crystal with both Vertical and Horizontal Electrodes

## محل انتشار:

کنفرانس بین المللی پژوهش در مهندسی، علوم و تکنولوژی (سال: 1394)

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## خلاصه مقاله:

In this paper a single mode polymeric switchable waveguide based on Nematic Liquid Crystal E7 simulated, in COMSOL Multiphysics, and designed. The special proposed structures, with two side wall electrodes, provide us with a faster switching time and better alignment of the LC molecules

## کلمات کلیدی:

Switchable waveguide, Liquid Crystal, COMSOL

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/398714>

