

عنوان مقاله:

Fabrication of 3D Structures Using Deep Vertical Etching of Polyethylene Terephthalate Plastic Suitable for RF and Photonic Applications

محل انتشار:

چهاردهمین کنفرانس مهندسی برق ایران (سال: 1385)

تعداد صفحات اصل مقاله: 5

نویسندگان:

N. Izadi - *Thin Film Lab, ECE Dept., University of Tehran*

Y. Komijany - *Thin Film Lab, ECE Dept., University of Tehran, ECE Dept., Photonics Lab, University of Tehran*

B. Khadem Hosseinieh - *Thin Film Lab, ECE Dept., University of Tehran, ECE Dept., Photonics Lab, University of Tehran*

S. Mohajerzadeh - *Thin Film Lab, ECE Dept., University of Tehran*

خلاصه مقاله:

Using a novel technique for deep vertical etching of PET, realization of 3D structures is investigated. Fabrication of these structures including Photonic Crystals, Spectrometer, 3D Inductors and some other MEMS devices is achieved .using a highly flexible PET itself or as a mold to build desirable shapes

کلمات کلیدی:

3D inductor, Photonic Crystal, Vertical etching, PET

لینک ثابت مقاله در پایگاه سیویلیکا:

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