

## عنوان مقاله:

Numerical solution of nonlinear Fredholm integro-differential equations of fractional order by using homotopy perturbation method

## محل انتشار:

کنفرانس بین المللی مدل سازی غیر خطی و بهینه سازی (سال: 1391)

تعداد صفحات اصل مقاله: 6

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## خلاصه مقاله:

In this paper, homotopy perturbation method is applied to solve non-linear Fredholm integro-differential equations of fractional order. Examples are presented to illustrate the ability of the method. The results reveal that the proposed methods very effective and simple

## کلمات کلیدی:

Fredholm integro-differential equations, Homotopy-perturbation method, Fractional calculus

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/187708>

