

## عنوان مقاله:

Extension of Darbo fixed-point theorem to illustrate existence of the solutions of some nonlinear functional stochastic integral equations

## محل انتشار:

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تعداد صفحات اصل مقاله: 9

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## خلاصه مقاله:

In this paper, Darbo fixed-point theorem is employed as a mathematical tool to examine existence of the solution of some nonlinear functional stochastic integral equations which arise in many physical, chemical and biological problems. Throughout this paper, we consider  $(C[0, 1]; \|\cdot\|)$  as Banach space equipped with uniform norm

## کلمات کلیدی:

Nonlinear functional integral equations, Stochastic integral equations, Fixed-point theorem, Banach space, Measure of non-compactness

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1561644>

