

**عنوان مقاله:**

The Iterative Method for Solving Non-Linear Equations

**محل انتشار:**

مجله نظریه تقریب و کاربرد, دوره 13, شماره 1 (سال: 1398)

تعداد صفحات اصل مقاله: 11

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**خلاصه مقاله:**

In this paper, we have combined the ideas of the False Position (FP) and Artificial Bee Colony (ABC) algorithms to find a fast and novel method for solving nonlinear equations. Additionally, to illustrate the efficiency of the proposed method, several benchmark functions are solved and compared with other methods such as ABC, PSO and GA.

**کلمات کلیدی:**

Root-finding method, False position method, Artificial bee colony algorithm

**لینک ثابت مقاله در پایگاه سیویلیکا:**

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