عنوان مقاله:

On the stability for implicit uncertain fractional integral equations with fuzzy concept

محل انتشار:

مجله سیستم های فازی, دوره 18, شماره 1 (سال: 1400)

تعداد صفحات اصل مقاله: 17

نویسنده:

N. V. Hoa - Division of Computational Mathematics and Engineering, Institute for Computational Science, Ton Duc Thang University, Ho Chi Minh City, Vietnam

خلاصه مقاله:

This paper aims to establish the existence and uniqueness results for two kinds of implicit uncertain fractional integral equations with the fuzzy concept via the fixed point theorem and successive approximation method. Besides, we also present various Ulam-Hyers stability and Ulam-Hyers-Rassias stability results of two kinds of implicit fuzzy fractional .integral equations. Finally, some examples are given to illustrate our main results

کلمات کلیدی:

Stability theory, successive approximation, fuzzy fractional integral equations, implicit fuzzy fractional integral equations

لینک ثابت مقاله در پایگاه سیویلیکا:

https://civilica.com/doc/1232377

