

## عنوان مقاله:

The James and von Neumann-Jordan type constants and uniform normal structure in Banach spaces

## محل انتشار:

مجله آنالیز غیر خطی و کاربردها، دوره 8، شماره 1 (سال: 1396)

تعداد صفحات اصل مقاله: 10

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## خلاصه مقاله:

Recently, Takahashi has introduced the James and von Neumann-Jordan type constants. In this paper, we present some sufficient conditions for uniform normal structure and therefore the fixed point property of a Banach space in terms of the James and von Neumann-Jordan type constants and the Ptolemy constant. Our main results of the paper significantly generalize and improve many known results in the recent literature.

## کلمات کلیدی:

James type constant, von Neumann-Jordan type constant, Ptolemy constant, Fixed point property, Uniform normal structure

## لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1561881>

