

عنوان مقاله:

Some results on Hermite-Hadamard type inequalities with respect to fractional integrals

محل انتشار:

مجله علوم ریاضی کاسپین، دوره 10، شماره 1 (سال: 1400)

تعداد صفحات اصل مقاله: 8

نویسندها:

Hassan Barsam - *Department of Mathematics, University of Jiroft, Jiroft, Kerman, Iran*

Mehrab Ramezani - *Faculty of Technology and Mining, Yasouj University, Choram, Iran*

خلاصه مقاله:

In this paper, we establish Hermite-Hadamard type inequalities for uniformly p-convex functions. Also, a new fractional Hermite-Hadamard type inequality for convex functions is obtained by using only the left Riemann-Liouville fractional integral. Finally some estimation of left fractional integration studies for Hermite- Hadamard type .inequalities

کلمات کلیدی:

Hermite-Hadamard inequalities, uniformly p-convex functions, Holder inequality

لینک ثابت مقاله در پایگاه سیویلیکا:

<https://civilica.com/doc/1251331>

