

عنوان مقاله:

Function variable method for conformable fractional Zakharov- Kuzetsov equation with power law nonlinearity

محل انتشار:

دومین کنفرانس ملی رویکردهای نوین در آموزش و پژوهش (سال: 1396)

تعداد صفحات اصل مقاله: 10

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خلاصه مقاله:

In this paper, we applied the functional variable method for the Zakharov-Kuzetsov equation with power law nonlinearity by using new definition of fractional derivative called conformable fractional derivative. Various exact traveling wave solutions of these equations are obtained that include the hyperbolic function solutions and the trigonometric function solutions

کلمات کلیدی:

Functional variable method, Zakharov-Kuzetsov equation, Power law nonlinearity, Conformable fractional derivative

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