عنوان مقاله:

Solitons Solutions in system of equations for multiple-core couplers

محل انتشار:

دومین کنفرانس بین المللی فناوری های نوین در علوم (سال: 1397)

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نویسندگان:

Hadi Rezazadeh - *Faculty of Engineering Technology, Amol University of Special Modern Technologies, Amol, Iran*.

R. A. Talarposhti - *Faculty of Engineering Technology, Amol University of Special Modern Technologies, Amol, Iran*.

خلاصه مقاله:

In this work, we find solitons solutions of the system of equations for multiple-core couplers according to the modified Kudryashov method. It is shown that this method, with the help of symbolic computation, provides a more powerful mathematical tool for many other solving nonlinear partial differential equations.

کلمات کلیدی:

The modified Kudryashov method, System of equations for multiple-core couplers, Solitons solutions.