## Accepted Manuscript

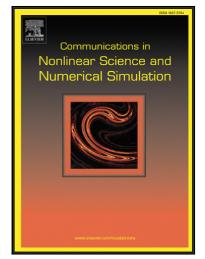
Bright solitons for a generalized nonautonomous nonlinear equation in a nonlinear inhomogeneous fiber

Xi-Yang Xie, Bo Tian, Lei Liu, Yue-Yang Guan, Yan Jiang

 PII:
 S1007-5704(16)30344-6

 DOI:
 10.1016/j.cnsns.2016.10.006

 Reference:
 CNSNS 3999



To appear in: Communications in Nonlinear Science and Numerical Simulation

Received date:	24 April 2016
Revised date:	9 September 2016
Accepted date:	4 October 2016

Please cite this article as: Xi-Yang Xie, Bo Tian, Lei Liu, Yue-Yang Guan, Yan Jiang, Bright solitons for a generalized nonautonomous nonlinear equation in a nonlinear inhomogeneous fiber, *Communications in Nonlinear Science and Numerical Simulation* (2016), doi: 10.1016/j.cnsns.2016.10.006

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

## Highlight

- We investigate the a generalized nonautonomous nonlinear equation.
- We derive the bilinear forms.
- We construct bright soliton solutions.
- We investigate the properties of the solitons with the functions.

A

Download English Version:

## https://daneshyari.com/en/article/5011539

Download Persian Version:

https://daneshyari.com/article/5011539

Daneshyari.com