## **Accepted Manuscript**

A note on traveling wave solutions of a diffusive predator-prey model

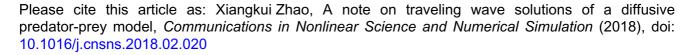
Xiangkui Zhao

PII: \$1007-5704(18)30054-6 DOI: 10.1016/j.cnsns.2018.02.020

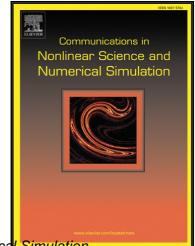
Reference: CNSNS 4451

To appear in: Communications in Nonlinear Science and Numerical Simulation

Received date: 21 October 2017 Revised date: 7 January 2018 Accepted date: 16 February 2018



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.



## Highlights

- An open problem is considered.
- An new auxiliary system is introduced to study traveling wave solutions of continuous diffusive predator-prey model.

• The research method can also be applied to the discrete model.

## Download English Version:

## https://daneshyari.com/en/article/7154621

Download Persian Version:

https://daneshyari.com/article/7154621

<u>Daneshyari.com</u>