## INTERNATIONAL JOURNAL OF BIOMATHEMATICS

Vol. 5, No. 1 (January 2012)

## CONTENTS

Hopf Bifurcation Analysis of Two Sunflower Equations J. Wang and W. Jiang	1250001
Traveling Wave Solutions in a Three-Species Food-Chain Model with Diffusion and Delays $Y.\ Du\ and\ R.\ Xu$	1250002
Almost Periodic Solution for a Discrete Hematopoiesis Model with Time Delay $Y.\ Li\ and\ T.\ Zhang$	1250003
Global Attractiveness of Discrete-Time Epidemic Outbreak in Networks  Q. Wu, X. Fu and G. Zhu	1250004
Modeling Binge Drinking G. Mulone and B. Straughan	1250005
Mathematical Analysis of an Improved Hepatitis B Virus Model $L.\ Wang\ and\ R.\ Xu$	1250006
Stability Analysis of a Predator-Prey Model Z. Jiang, Z. Guo and Y. Sun	1250007
The Effects of Harvesting and Time Delay on Predator-Prey Systems with Beddington-Deangelis Functional Response X. Y. Meng, H. F. Huo and X. B. Zhang	1250008
Two Types of Condition for the Global Stability of Delayed SIS Epidemic Models with Nonlinear Birth Rate and Disease Induce Death Rate  Y. Nakata, Y. Enatsu and Y. Muroya	
The Effects of Timing of Pulse Spraying and Releasing Periods on Dynamics of Generalized Predator-Prey Model  C. Li and S. Tang	1250012

Covered in Science Citation Index Expanded (also known as SciSearch $^{\textcircled{R}}$ ), Journal Citation Reports/Science Edition, Biological Abstracts, BIOSIS Previews

ISSN 1793 5245

MICA(P) No:057/07/2011