



SDI Review Form 1.6

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_50672
Title of the Manuscript:	A ROSENZWEIG-MACAURTHUR MODEL WITH HOLLING TYPE II PREDATOR FUNCTIONAL RESPONSE FOR CONSTANT DELAYED MIGRATION
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound. To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



SDI Review Form 1.6

PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	<p>This paper investigates a Rosenzweig-MacArthur model with a Holling type II predator functional response. About this paper, I have the following comments:</p> <ol style="list-style-type: none"> 1. The obtained results shall be compared with the earlier works. Please give a remark. 2. Many punctuation marks are missing in many equations. Please check it. 3. In numerical simulations, what are the initial values for Figures 1-12? please give them. 4. The references shall be in a uniform format. 5. The following related papers on neural networks shall be cited. <ol style="list-style-type: none"> 1. Bifurcation analysis of an autonomous epidemic predator-prey model with delay, Annali di Matematica Pura ed Applicata 193(1)(2014)23-28. 2. Stability and Hopf bifurcation analysis for a Lotka-Volterra predator-prey model with two delays, International Journal of Applied Mathematics & Computer Science 21(1) (2011) 97C107. 3. Bifurcation behaviors analysis on a predator-prey model with nonlinear diffusion and delay, Journal of Dynamical and Control Systems 20(1) (2014) 105-122 4. Bifurcation behaviors in a delayed three-species food-chain model with Holling type-II functional response, Applicable Analysis 92(12)(2013)2468-2486. 5. On the periodicity and global stability for a discrete delayed predator-prey model, International Journal of Mathematics 24(10)(2013) 1350086 6. Oscillations for a delayed predator-prey model with Hassell-Varley type functional responses, Comptes Rendus Biologies 338(4)(2015)227-240. 	<ol style="list-style-type: none"> 1. A comparison has been given of the work and previous work 2. Punctuation marks included in all equations 3. Initial values have been stated 4. Uniform format on references has been adopted 5. All the suggested papers have been cited
Minor REVISION comments		
Optional/General comments		

PART 2:

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	