



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	2014_PSIJ_13972
Title of the Manuscript:	Controllable rogue waves in the generalized nonlinear Schrödinger equations
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>)



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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)
<u>Compulsory</u> REVISION comments		
<u>Minor</u> REVISION comments	Please see the comments below I have read this manuscript in a fairly detailed fashion. This manuscript describes the formulation of rogue waves in a fairly detailed manner. In fact, this is the first time that I am noticing an analytical discussion on rogue waves. The authors started with a specific ansatz and proceeded to carry out the analysis to describe the characteristic features of the rogue waves in regards to the special parameter "m" that these authors introduced. This paper thus is very well written and is therefore publishable. Before this paper proceeds for publication, I suggest that these authors cite the following papers in order to keep this manuscript rounded. This will also give a complete taste to this manuscript. [1] OPTICAL SOLITONS AND OPTICAL ROGONS OF GENERAL IZED RESONANT DISPERSIVE NONLINEAR SCHRÖDINGER'S EQUATION WITH POWER LAW NONLINEARITY by M. Mirzazadeh, M. Eslami, B. Fathi Vajargah & Anjan Biswas. Optik. Volume 125, Issue 16, 4246-4256. (2014). [2] BRIGHT AND DARK SOLITONS OF THE MODIFIED COMPLEX GINZBURG-LANDAU EQUATION WITH PARABOLIC AND DUALPOWER LAW NONLINEARITY by Houria Triki, Sihon Crutcher, Ahmet Yildirim, T. Hayat, Omar. M. Aldossary & Anjan Biswas. Romanian Reports	



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	in Physics. Volume 64, Number 2, 367-380. (2012). [3] OPTICAL GAUSSONS IN BIREFRINGENT FIBERS AND DWDM SYSTEMS WITH INTER-MODAL DISPERSION by Laila Girgis, Daniela Milovic, Swapan Konar, Ahmet Yildirim, Hossein Jafari & Anjan Biswas. Romanian Reports in Physics. Volume 64, Number 3, 663-671. (2012). [4] TOPOLOGICAL AND NON-TOPOLOGICAL SOLITONS OF A GENERALIZED DERIVATIVE NONLINEAR SCHRÖDINGER'S EQUATION WITH PERTURBATION TERMS by Houria Triki, Ahmet Yildirim, T. Hayat, Omar M. Aldossary & Anjan Biswas. Romanian Reports in Physics. Volume 64, Number 3 672-684. (2012). [5] OPTICAL SOLITONS WITH POLYNOMIAL AND TRIPLE POWER LAW NONLINEARITIES AND SPATIO-TEMPORAL DISPERSION by A. H. Bhrawy, A. A. Alshaary, E. M. Hilal, Daniela Milovic, Luminita Moraru, Michelle Savescu & Anjan Biswas. Proceedings of the Romanian Academy, Series A. Volume 15, Number 3, 235-240. (2014). [6] OPTICAL SOLITONS IN BIREFRINGENT FIBERS WITH FOUR WAVE MIXING FOR KERR LAW NONLINEARITY by Michelle Savescu, A. H. Bhrawy, E. M. Hilal, A. A. Alshaery & Anjan Biswas. Romanian Journal of Physics. Volume 59, Numbers 5-6, 582-589. (2014). [7] BRIGHT AND DARK OPTICAL SOLITONS IN BIREFRINGENT FIBERS WITH HAMILTONIAN PERTURBATIONS AND KERR LAW NONLINEARITY by Anjan Biswas, Kaisar Khan, Atiqur Rahman, Ahmet Yildirim, T. Hayat & Omar M. Aldossary. Journal of Optoelectronics and Advanced Materials. Volume 14,	
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	Numbers 7-8, 571-576. (2012). [8] COHERENT SUPER-CONTINUUM GENERATION IN PHOTONIC CRYSTAL FIBERS AT VISIBLE AND NEAR INFRARED WAVELENGTHS by Kaisar R. Khan, Mohammad F. Mahmood & Anjan Biswas. IEEE Journal of Selected Topics in Quantum Electronics. Volume 20, Issue 5, 7500309. (2014). [9] OPTICAL SOLITONS IN MAGNETO-OPTICWAVEGUIDES WITH SPATIO-TEMPORAL DISPERSION by Michelle Savescu, A. H. Bhrawy, E. M. Hilal, A. A. Alshaery & Anjan Biswas. Frequenz. Volume 68, Issues 9-10, 445-451. (2014). [10] THIRING OPTICAL SOLITONS WITH KERR LAW NONLINEARITY by Anjan Biswas, A. H. Bhrawy, A. A. Alshaery & E. M. Hilal. Optik. Volume 125, Issue 17, 4946-4948. (2014). After making these minor changes, this manuscript can proceed for publication.	
<u>Optional/General</u> comments		

Reviewer Details:

Name:	Anonymous
Department, University & Country	USA