



SDI Review Form 1.6

Journal Name:	Asian Research Journal of Mathematics
Manuscript Number:	Ms_ARJOM_48793
Title of the Manuscript:	The Double Auxiliary Equations Method and its Application to Some Nonlinear Evolution Equations
Type of the 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>)

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>The spelling and grammatical mistakes should be checked carefully.</p> <p>The determination of differential equation or algebraic equation F is not clear and also how do you chose it in your examples?</p> <p>It is better to cite the following refeences:</p> <p>KOÇAK HÜSEYİN,PINAR ZEHRA (2018). On solutions of the fifth-order dispersive equations with porous medium type non-linearity. Waves in Random and Complex Media, 28(3), 516-522., Doi: 10.1080/17455030.2017.1367438</p> <p>5. PINAR ZEHRA,ÖZIS TURGUT (2018). A NOTE FOR FINDING EXACT SOLUTIONS OF SOME NONLINEARDIFFERENTIAL EQUATIONS. Sigma Journal of Engineering and Natural Sciences,36(2), 433-440.</p> <p>PINAR ZEHRA,KOÇAK HÜSEYİN (2018). Exact solutions for the third-order dispersive-Fisher equations. NONLINEAR DYNAMICS, 91(1), 421-426., Doi: 10.1007/s11071-017-3878-2</p> <p>PINAR ZEHRA,ÖZIS TURGUT (2015). Observations on the class of Balancing Principle for nonlinear PDEs that can be treated by the auxiliary equation method. Nonlinear Analysis: Real World Applications, 23, 9-16., Doi: 10.1016/j.nonrwa.2014.11.001</p> <p>PINAR ZEHRA,ÖZIS TURGUT (2013). An observation on the periodic solutions to nonlinear physical models by means of the auxiliary equation with a sixth degree nonlinear term. Communications in Nonlinear Science and Numerical Simulation, 18(8), 2177-2187.,</p>	<p>1- I've re-checked the grammar and spelling of the manuscript's text and made the necessary adjustments.</p> <p>2- The form of the equation mentioned is optional, furthermore, in section 2 of the paper, we've listed three optional forms for the algebraic equation F. And the reason for which is to find new solutions to the system of two equations in step 3 of section 2.</p> <p>3- Equation F has been found by trial and error, and has been finally chosen because it gave new solutions to the equations (RLW equation and Non-linear Schrödinger equation).</p> <p>4- Lastly, the references to the useful papers provided have been added in the references section from 11 to 15.</p>
Minor REVISION comments		
Optional/General comments		

As per the guideline of editorial office we have followed VANCOUVER reference style for our paper.

Kindly see the following link:

<http://sciencedomain.org/archives/20>

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?	(If yes, Kindly please write down the ethical issues here in details)	There are no ethical issues in the manuscript