



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	Physical Review & Research International
Manuscript Number:	2013_PRR1_3746
Title of the Manuscript:	SOME SALIENT FEATURES OF NONLINEAR WAVE PROPAGATION IN ROTATING PLASMAS

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
<p>Should cite those references which have relevance to Nonlinear wave : Soliton, shock wave and demonstrate the difference between these waves,</p> <p>1- S. A. El-Tantawy, N. A. El-Bedwehy, and W. M. Moslem, Phys. Plasmas 18, 052113 (2011).</p> <p>2- Frank Verheest, Manfred A. Hellberg, and Thomas K. Baluku, Phys. Plasmas 19, 032305 (2012).</p> <p>Finally, the derivation is straightforward and the discussion is well written. So, I do not have any objection to accept the manuscript after taking into account the last references.</p>	<p>We are aware of these two papers. The paper, by Tantway <i>et al.</i>(2011), studied the existences of nonlinear ion-acoustic waves in four component plasma coexisting with warm ions, super thermal electrons, positrons and dust charged grains through the derivation of K-dV equation. No way, it is related with our present works. We have shown the role of Coriolis force as the progenitor of different kinds of solitary waves. We, similar way, advocate that paper by Verheest <i>et al.</i> (2012) can not be appropriate. Their works yields in plasma with two ionic species. We could appreciate their observations on sheath phenomena, but reluctant to cite in our paper as we have already cited most appropriate two recent papers by Das and Chakraborty (2011a, 2011b). They have shown the effect of Coriolis force(model is fully ionized plasma with electrons and ions and is similar to our present paper) on the formation of sheath over the Earth Moon's surface and the dynamical behaviours of dust grain therein.</p>