



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_29209
Title of the Manuscript:	Ion cyclotron (IC) oscillations excited by nonlinear waves propagating in collision-free auroral ionosphere
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	<p>Generally:</p> <p>-The paper is well written but it needs some corrections. For readers it is difficult to follow the huge amount of different data without simulating results or experimental results.</p> <p>-Autors should check the references: Kintner ..., Boardsen ..., Schunk, - they are not mentioned in ref. list at the end of the manuscript. There are also some references which are not included in the text (Ergun.... 1998a, Chaston...., Mursula..., Woods....) – check.</p> <p>-Page 5: last paragraph: Autors should include: - “Stochastic methods are widely used also in different fields of physics such as is shown in references:</p> <p>- Matko Vojko, Đonlagić Dali. Sensor for high-air-humidity measurement. <i>IEEE trans. instrum. meas.</i>, apr. 1996, 45, no. 2, p. 561-563. [JCR, WoS]</p> <p>- Matko Vojko, Đonlagić Dali, Koprivnikar Jože. On the use of quartz crystal capacitive dependence for measurement of 0-1 ml volumes. <i>Sensors and actuators. A, Physical</i>, 1994, a42, no. 1/3, p. 465-471. [JCR, WoS]</p>	



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	<p>- Bonfig, K. W. Das Direkte Digitale Messverfahren als Grundlage einfacher und dennoch genauer und storsicherer Sensoren. <i>Sensors</i> 1988, 3, p. 103-108.</p> <p>Authors should include the above references in the paragraph on page 5.</p> <p>-In Figures 6, 7, 8, and 9 are missing units at x an y axis.</p> <p>-Authors should emphasis more clearly what are the main advantages of the proposed method in the conclusion.</p>	
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		

Reviewer Details:

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