

Review Form 3

Journal Name:	International Astronomy and Astrophysics Research Journal
Manuscript Number:	Ms_IAARJ_123654
Title of the Manuscript:	IMPACT OF SOLAR WIND AND MAGNETIC FIELD ON THE INTENSITY OF COSMIC RAYS
Type of the Article	Short Research Article

PART 1: Review Comments

Compulsory REVISION comments	Reviewer's comment	Author's Feedback (Please correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Please write a few sentences regarding the importance of this manuscript for the scientific community. Why do you like (or dislike) this manuscript? A minimum of 3-4 sentences may be required for this part.	The article shows the annual trend in the incidence of cosmic rays in the Earth's atmosphere during the years 2016-2017. The data are accompanied by a credible interpretation taking into account previous studies. I consider the article suitable for publication, as these data may be of interest for other studies on cosmic radiation and solar activity.	
Is the title of the article suitable? (If not please suggest an alternative title)	Yes	
Is the abstract of the article comprehensive? Do you suggest the addition (or deletion) of some points in this section? Please write your suggestions here.	My suggestion is to enrich the article with a comparison with the trend of the solar wind so as to highlight the Forbush effect. As further advice I suggest adding some information on the nuclear explosions cited by [16], for example a clarification on their origin.	
Are subsections and structure of the manuscript appropriate?	I think the general structure of the manuscript is very appropriate	
Please write a few sentences regarding the scientific correctness of this manuscript. Why do you think that this manuscript is scientifically robust and technically sound? A minimum of 3-4 sentences may be required for this part.	The manuscript explains the source of the data and the analysis is consistent with the reported data. The mathematical treatment is clear and adequately explained. The concepts are also clearly explained.	
Are the references sufficient and recent? If you have suggestions of additional references, please mention them in the review form.	I find that the references are sufficient and scientists of notable relevance for their work on cosmic ray fluxes are also cited.	
Minor REVISION comments		
Is the language/English quality of the article suitable for scholarly communications?	I consider the language valid for publication and scholarly communication. The concepts are clear.	
Optional/General comments		

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PART 2:

	Reviewer's comment	Author's comment <i>(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)</i>
Are there ethical issues in this manuscript?	<i>(If yes, Kindly please write down the ethical issues here in details)</i>	

Reviewer Details:

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