



SDI Review Form 1.6

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| Journal Name: | <u>Physical Science International Journal</u> |
| Manuscript Number: | Ms_PSIJ_22455 |
| Title of the Manuscript: | PROBABILITY DENSITY FUNCTION OF SCALAR LENGTH SCALES IN TURBULENT FLOW |
| Type of the Article | Short communications |

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 <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> |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <u>Compulsory</u> REVISION comments | | |
| <u>Minor</u> REVISION comments | | |
| <u>Optional/General</u> comments | <p>In this Brief Communication it is is determined length and time scale distributions considering the statistics of the scalar and its gradient in order to establish a relationship between the scalar length scale and the joint one for the scalar and its gradient in the form of an integral relation. It is a well written work and desserves to be published as it is presented.</p> | <p>I would like to thank the Reviewer for positive estimation of my paper</p> |