



**SDI Review Form 1.6**

|                          |                                                                       |
|--------------------------|-----------------------------------------------------------------------|
| Journal Name:            | <a href="#">British Journal of Mathematics &amp; Computer Science</a> |
| Manuscript Number:       | 2015_BJMCS_18497                                                      |
| Title of the Manuscript: | Mathematical model of formation aerosol particles fractal storm cloud |
| Type of the Article      | Short 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>)



**SDI Review Form 1.6**

**PART 1: Review Comments**

|                                            | <b>Reviewer's comment</b>                                                                                                                                                                                                                                                                                                                      | <b>Author's comment</b> <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> |
|--------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b><u>Compulsory</u></b> REVISION comments |                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                             |
| <b><u>Minor</u></b> REVISION comments      | <p>In the introduction, a value of <math>d_f=1.36\pm0.1</math>. How to get this value using which theory or tool?</p> <p>In Section 2 Eq. 2.6, what is the definition of k?</p>                                                                                                                                                                | <p>The value of <math>d_f=1.36\pm0.1</math> was obtained by radar data processing (Ernst et al.,1986)</p> <p>k – this index of summation</p>                                                |
| <b><u>Optional/General</u></b> comments    | <p>In this paper, the theory has a potential assumption that the surrounding concentration is constant and uniform.</p> <p>The study should be under homogeneous theory. How about the heterogeneous surroundings?</p> <p>The significance of this paper is that it links the growth of aerosol particle in storm to the crystal's growth.</p> | <p>We consider only a generalization of the theory of Lifshitz-Slezov-Wagner</p>                                                                                                            |