

### **Editor's Comment:**

I read the Reviewer(s)´ comments, as well as the manuscript carefully.

In my opinion, further editing of the manuscript is needed to bring it into publishable form.

They are:

1. The article lacks an overview of similar research on the given topic and a more detailed description of the theoretical basis of the research
2. The authors should refer equations in the text as well as an detailed explanation of what they mean in terms of results should be added in the text. In addition, it is necessary to complete the meaning of the symbols for each equation.
3. The descriptions of the "y" axes in the images in Figures 1 and 2 hav to be correctly oriented.
4. The authors refer to Figure 3, but there is no Figure 3 in the manuscript.
5. The discussions on the results are very brief, it is necessary to supplement them.
6. Conclusions should be more specific, they are very general.
7. In the stage of proofreading, it is necessary to improve the writing of
  - o units (there should be a space between the unit and the number, and it is also necessary to use units according to SI, for example, not Km, but km, ...),variables should be written in italics as it is in equations.

### **Editor's Details:**

Dr. Katarina Monkova  
Technical University in Kosice, Slovakia and Tomas Bata University in Zlin, Czech Republic.