

**Dear Editor,**

We have corrected the grammatical mistakes and refined the content according to the referees #1 and #2 suggestion. We have revised the introduction and added new information to more clearly state our motivation, interest, who will benefit, and so on. We also did modify to be clearly described the procedures in methodology section. We have also trimmed unnecessary context. Figures 1, 2, and 3 were modified. You may found the new version in the attachment.

To be easier, we highlighted the related revised section in different color:

Yellow → grammatical and sentences problem.

Grey → citation are rearranged according to chronological and alphabetical.

Green → new addition information or reference.

Purple → new analysis and interpretation (as required by the referee #1 for the LIDAR data analysis to obtain AOD value).