

1. in view of the contribution of Zhigang Chu and Xiaoran Zhuang in the revision, they were added as co-authors (Line 4 in the revised manuscript)
2. adjustments of the authors' affiliations (Lines 5-7 in the revised manuscript)
3. details about the distance averaging of CC in the boundary region between MET and NMET (Lines 160-163 in the revised manuscript)
4. details about how to mitigate the problem caused by wet hailstone (Lines 238-241 in the revised manuscript)
5. details about the future development of more reliable method to estimate ML Lines 82-84 are rephrased (Lines 300-301 and 304-308 in the revised manuscript)
6. add the acknowledgements (Lines 312-315 in the revised manuscript)
7. add the references (Lines 339-342 and 384-385 in the revised manuscript)