Dear editor,

We considered the referee's comment about the correlation of the different parameter, therefore we changed the term "correlation" in "relationship".

We corrected some typos.

We changed figure 4, 5 and 6 as they were not suitable for persons with colour vision deficiencies.

We removed the equation in figure 5 as requested by the referee.

We modified table 1, so that the header includes measurement unit and therefore we removed the second line.

We rearranged the conclusion paragraph.