Dear Editor,

Following your request, we have made modification in the text from the line 450.

Your request: "I am suggesting for you to include a brief description of the method to calculate statistical significance."

Our Response: "Here, we determine the maximum of the linear Pearson's correlation coefficient considering a time lag between the satellite-derived SWH at each VS (from ERS-2, ENV, J2/3, SRL and S3A missions) and GIEMS SWE at each cell, against Brazzaville/Kinshasa SWH and discharge, respectively. For this, we use the "scipy.stats.pearsonr" package from Python that also includes the computation of p-value that we use for performing the hypothesis test of the significance of the correlation coefficient. In the following, we consider the significance level of 0.1."

Sincerely yours,
Benjamin Kitambo