Response to Editor's Comment on "Gross primary productivity of forest ecosystems in a subtropical city and its decadal climatic and environmental drivers" by Lam et al. (MS No.: egusphere-2025-4647), third iteration

We sincerely thank the editor again for the insightful and constructive comments, which have greatly improved the clarity and quality of our manuscript. Below, we would like to provide detailed responses to all points raised. The editor's comments are in blue font, our replies are in black font, our text cited from the manuscript are italicized, and our modified text are both *italicized* and highlighted in **bold**.

Response to Editor

Please check again, that you cite the used data products properly!!! Please check the documentations of each data product. For instance: As far as I know, for Merra-2 products you need to cite at least the following publication, and additionally each data product has its own DOI. So please add these to your manuscript and reference list for all products.

Thank you for the reminder. We apologize for our carelessness.

The four datasets from MERRA-2 meteorology have now been cited specifically, and the general reference for MERRA-2 dataset has also been included. Please refer to the track-changes file.

We have checked again that FROM-GLC land surface map, CLM2 surface data map, MODIS LAI and GPP data, and atmospheric CO_2 data have now been cited in their preferred ways.