Response to Editor

Dear Editor,

We are very grateful for your recognition and acceptance.

We have a little content modification in this version, here to remind you.

In data quality assurance and quality control (QA/QC), the NO_3^- and NH_4^+ data in Fig. S2 are redrawn, and the SO₂ data in Fig. S15 are redrawn. In Fig. 5, the text label (Spr, Sum, Aut and Win) has also been modified. The title of Fig. S10 is also modified, changing the "Box diagram" to "Box-plot", corresponding changes are also made on line 405 of the text. The data format of Table 2 has been adjusted and marked.

Besides, we checked and supplemented the DOI information of the references in the references.

We regret and regret the mistakes caused by our carelessness, and we guarantee that these changes will not affect the conclusions of this research.

We appreciate your help and time.

Sincerely yours, Xingang Liu and coauthors. School of Environment Beijing Normal University 100875 Beijing China E-mail: liuxingang@bnu.edu.cn; lxgstar@126.com Tel: +86-13810193569