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Atmospheric Chemistry and Physics Discussions

Interactive comment on "Isotopic partitioning of nitrogen in $PM_{2.5}$ at Beijing and a background site of China" *by* Yan-Li Wang et al.

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Dear Dr. Merched Azzi Thank you so much for your evaluation and very helpful suggestions. We are indeed doing more thorough analyses on inorganic and organic N components and their isotopes (only δ15N, δ18O, Δ17O of nitrate so far) in a wider range of PM2.5 samples collected at Beijing area. There have been several works on carbon isotopes (δ13C and or Δ14C) of TC, EC, organic C compounds of aerosols in China, which can be involved when necessary to improve N source apportionment.

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Discussion paper