

## ***Interactive comment on “Effect of changing NO<sub>x</sub> lifetime on the seasonality and long-term trends of satellite-observed tropospheric NO<sub>2</sub> columns over China” by Viral Shah et al.***

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Dear authors, congratulations on this nice piece of work. In support of your discussion, I would like to bring your attention to a recent study on satellite-based tropospheric NO<sub>2</sub> trends and trend reversals (1996-2017). The sharp decline over eastern China after 2011 is clearly shown on Fig. 4a and 5b. Similar results appear on more regional studies (e.g. Wang et al., 2019) and also in recent PM<sub>2.5</sub> studies (Ma et al., 2019).

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Discussion paper

