

Interactive comment on “Origin of springtime ozone enhancements in the lower troposphere over Beijing: in situ measurements and model analysis” by J. Huang et al.

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Thanks Meiyun for the suggestions.

1. We have included Lin et al. (2012, 2014) in the revised text: "Elevated O₃ levels not only lead to degradation of local and regional air quality (Wang et al., 2006; Wang et al. 2008; Lin et al., 2008), but also have significant implications for chemical environment and air quality in downwind regions (e.g., Hudman et al., 2004; Lin et al., 2012, 2014)."
2. We have added in the literature review: "Studies of the sources and variability of LT O₃ over China have also emphasized the roles of biomass burning emissions (Liu et

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al., 1999; Fu et al., 2007; Lin et al., 2009), biogenic emissions (Fu et al., 2007), and the impact of the Asian monsoon system (Liu et al., 2002; Lin et al., 2009)."

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