

Atmos. Chem. Phys. Discuss., community comment CC1  
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## **Comment on acp-2021-866**

Kelly Guo

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Community comment on "Measurement report: Variations in surface SO<sub>2</sub> and NO<sub>x</sub> mixing ratios from 2004 to 2016 at a background site in the North China Plain" by Xueli Liu et al., Atmos. Chem. Phys. Discuss., <https://doi.org/10.5194/acp-2021-866-CC1>, 2022

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What causes the difference in the diurnal variation of NO<sub>x</sub> and SO<sub>2</sub>?