

Interactive
Comment

Interactive comment on “Organic functional groups in aerosol particles from burning and non-burning forest emissions at a high-elevation mountain site” by S. Takahama et al.

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This work reports the measurements of different organic functional groups in the burning and non-burning aerosols by using FTIR. I noticed amines is one of the important groups identified. I would like to draw attention of the authors on our recent work.

Ge, et al., Atmos.Environ.,2011,45,524-546.

Ge, et al., Atmos.Environ.,2011,45,561-577.

The part I summarizes the current knowledge of atmospheric amines, such as their sources (including biomass burning and many others, etc.) and dynamics, etc. Part

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It compiled the thermodynamic properties, and discussed the gas/particle partitioning based on equilibrium.

Not sure whether these works are valuable to this manuscript.

Thanks

Interactive comment on Atmos. Chem. Phys. Discuss., 11, 2655, 2011.

ACPD

11, C965–C966, 2011

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C966