

Interactive comment on “Effects of aerosol-radiation interaction on precipitation during biomass-burning season in East China” by Xin Huang et al.

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Very nice, meaningful and thoughtful work on weather modification by aerosols. I have two small suggestions.

1. It would be interesting to compare meteorology changes induced only by biomass burning with changes induced by aerosols from anthropogenic emissions, since the aerosol concentrations in Nanjing are still high without fire.
2. The changes in meteorology highly depend on concentrations of BC. The results would be more convincing if BC is verified using aerosol composition measurements or AAOD (aerosol absorption optical depth) data.

C1

I also studied aerosol-radiation interaction during high aerosol loading event. You can check it if you have interest.

<http://www.atmos-chem-phys.net/16/1673/2016/>

Thanks for the nice work and contribution to the scientific community.

Interactive comment on Atmos. Chem. Phys. Discuss., doi:10.5194/acp-2016-272, 2016.

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