

Interactive comment on “Dust aerosol optical properties over North China” by Shengjie Niu and Xiaofeng Xu

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I fully agree with the first anonymous reviewer's comments. The paper needs substantial improvement before being published.

In addition I would like to invite the authors to use a most updated papers reference list. This list should include papers which appeared in the literature on dust over China.

To cite the most relevant papers:

Shimizu, A., N. Sugimoto, I. Matsui, K. Arai, I. Uno, T. Murayama, N. Kagawa, K. Aoki, A. Uchiyama, and A. Yamazaki (2004), Continuous observations of Asian dust and other aerosols by polarization lidars in China and Japan during ACE-Asia, *J. Geophys. Res.*, 109, D19S17, doi:10.1029/2002JD003253.

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Papayannis, A., et al. (2007), Extraordinary dust event over Beijing, China, during April 2006: Lidar, Sun photometric, satellite observations and model validation, *Geophys. Res. Lett.*, 34, L07806, doi:10.1029/2006GL029125.

Iwasaka, Y., et al. (2003), Large depolarization ratio of free tropospheric aerosols over the Taklamakan Desert revealed by lidar measurements: Possible diffusion and transport of dust particles, *J. Geophys. Res.*, 108(D23), 8652, doi:10.1029/2002JD003267.

Zhou, J., G. Yu, C. Jin, F. Qi, D. Liu, H. Hu, Z. Gong, G. Shi, T. Nakajima, and T. Takamura (2002), Lidar observations of Asian dust over Hefei, China, in spring 2000, *J. Geophys. Res.*, 107(D15), 4252, doi:10.1029/2001JD001252.

Interactive comment on *Atmos. Chem. Phys. Discuss.*, 8, 17037, 2008.

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