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ACPD 6, S3269–S3269, 2006

> Interactive Comment

Interactive comment on "Reflection and transmission of solar light by clouds: asymptotic theory" by A. A. Kokhanovsky and T. Nauss

A. A. Kokhanovsky and T. Nauss

Received and published: 21 September 2006

Answer to anonymous referee 1

Specific comments:

1. The abstract will be revised. 2. The introduction will be revised. 3. The asymptotic theory is needed, if one is interested in quick estimations and inverse problem solutions. Clearly, exact results can be obtained with DISORT. 4. Notations will be improved in the revised version. 5. Heney - Greenstein phase function is not suitable for the reflection function calculation. However, it does a good job, if one is interested in cloud albedo or escape function. 6. P.9 does not exist in the paper.

Interactive comment on Atmos. Chem. Phys. Discuss., 6, 8301, 2006.



Interactive Discussion

Discussion Paper