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### **Refereed Publications**

#### **2008**

- Dickinson, 2008: Determination for climate models of the multi-scattered solar radiation from a canopy with leaves modeled as a 3D distribution of homogeneous isotropic scatters, *J. of Computational Physics*, **227**, 3367-3677.
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- Huang, Y., W. L. Chameides, Q. Tan and R. E. Dickinson, 2008: Characteristics of anthropogenic sulfate and carbonaceous aerosols over East Asia: regional modeling and observation, MAIRS special issue in *Advances in Atmospheric Sciences*, in press.
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- Niu, G.-Y., Z.-L. Yang, R.E. Dickinson, L.E. Gulden, and H. Su, 2007: Development of a simple groundwater model for use in climate models and evaluation with GRACE data. *J. Geophys. Res.*, **112**, D07103, doi:10.1029/2006JD007522.

- Sellers, P.J., M. J. Fennessy and R. E. Dickinson, 2007: A numerical approach to calculating soil wetness and evapotranspiration over large grid areas. *J. Geophys Res.*, **112**, d18106, DOI: 10.1029/2007JD008781.
- Shabanov, N.V., D. Huang, Y. Knjazikhin, R.E. Dickinson, et al., 2007: Stochastic radiative transfer model for mixture of discontinuous vegetation canopies. *J. Quant. Spectroscopy & Rad. Tfr.* **107**, (2) 236-262.
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