

Interactive comment on “Improved scattering radiative transfer for frozen hydrometeors at microwave frequencies” by A. J. Geer and F. Baordo

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Received and published: 20 February 2014

Please consider to address the issue of particle orientation in the discussion. In my view, it is strange to discuss shape effects without even mentioning orientation. At least, clearly state that random orientation is assumed. This assumption is not without problems, since we know that there is statistically a preference for horizontal orientation. This could potentially affect the scattering properties quite strongly.

Interactive comment on Atmos. Meas. Tech. Discuss., 7, 1749, 2014.