

## Correction to “An improved parameterization for sulfuric acid/water nucleation rates for tropospheric and stratospheric conditions”

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[1] In the paper “An improved parameterization for sulfuric acid/water nucleation rates for tropospheric and stratospheric conditions” by H. Vehkamäki et al. (*Journal of Geophysical Research*, 107(D22), AAC 3-1–AAC 3-10, doi:10.1029/2002JD002184, 2002), there are two typos in equation (15): the second term should have coefficient 11.7344 instead of 117.344, and the penultimate term should read  $\frac{854.98}{T} \log\left(\frac{RH}{100}\right)$  instead of  $854.98 \log\left(\frac{RH}{100}\right) T$ . The corrected equation (15) reads

$$N_a^{J=1} [1/\text{cm}^3] = \exp \left[ -279.243 + 11.7344 \frac{RH}{100} + \frac{22700.9}{T} - \frac{1088.64}{T} \frac{RH}{100} + 1.14436 T - 0.0302331 \frac{RH}{100} T - 0.00130254 T^2 - 6.38697 \log\left(\frac{RH}{100}\right) + \frac{854.98}{T} \log\left(\frac{RH}{100}\right) + 0.00879662 T \log\left(\frac{RH}{100}\right) \right]$$