Correction to "An improved parameterization for sulfuric acid/water nucleation rates for tropospheric and stratospheric conditions."

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In the paper "An improved parameterization for sulfuric acid/water nucleation rates for tropospheric and stratospheric conditions" by H. Vehkamaki et al. (Journal of Geophysical Research, Vol. 107. No. D22, doi, 4622, 2002] there are two typos in Eq.(15), the second term should have coefficient 11.7344 instead of 117.344, and the penultimate term should read $\dfrac{854.98}{T}\log(\dfrac{RH}{100})$ instead of

$854.98\log(\dfrac{RH}{100})T$. The corrected equation (15) reads

$$N_a^{j=1}[1/\mathrm{cm}^3] = -279.243 + 11.7344\frac{RH}{100}$$

$$+\frac{22700.9}{T} - \frac{1088.64}{T}\frac{RH}{100} + 1.14436\,T$$

$$-0.0302331\frac{RH}{100}T - 0.00130254\,T^2$$

$$-6.38697\log(\frac{RH}{100}) + \frac{854.98}{T}\log(\frac{RH}{100})$$

$$+0.00879662\,T\log(\frac{RH}{100})$$