

Development and evaluation of a double-canyon urban canopy scheme, and estimation of urban heat island mitigation effects

Errata

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While (3.43) and (3.45) on page 51 correctly include an exponent of 1/2 in f_m , (3.46) misses that one. Thus, the correct equation is

$$P_\mu^h = \frac{g}{T_i} \frac{H_\mu^h}{\rho c_{Pd}} + \frac{\ln\left(\frac{\Delta z_{i+1}/2}{z_{0\mu}}\right)}{\kappa \frac{\Delta z_{i+1}}{2} f_m^{1/2}} \left(\frac{\tau_i^h}{\rho}\right)^{3/2}. \quad (3.46)$$