Erratum: Optimal laser-pulse energy partitioning for air ionization [Phys. Rev. A 94, 033824 (2016)]

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In this Erratum we clarify two typos.

(i) In Table I, the unit of the electron-ion recombination coefficient β_{ep} should read 1.138×10^{-11} $K^{0.7}$ m^3/s.

(ii) Equation (12) should read

$$\frac{dT_e}{dt} = \frac{2J_L}{3N_e k_B} + \frac{2q_e \mu_e E^2}{3k_B} - (T_e - T_v)v_{ev} - 2(T_e - T_g)\frac{m_e v_c}{M_{\text{air}}}$$
$$+ \left[R_{\text{ion}}U_e + R_{pd}U_{e_{O_2^-}} - (R_{\text{col}} + R_{\text{av}})U_{O_2}\right]\frac{2}{3k_B N_e} - \left[\frac{R_{\text{ep}}}{N_e} + (\eta_2 + \eta_3)\right]T_e - \frac{2N_{\text{Tot}}}{3k_B}R_{\text{imp}}.$$

These changes do not affect the conclusions obtained in our original publication, since the calculations were performed with the correct formula.

We thank Erin Thornton for spotting these typos.

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