CORRECTION   **Open Access**

Correction to: High-enthalpy hypersonic flows

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In the original publication of this article [1], the author indicated the Eq. (2-1) and Eq. (2-6) are not right.

The correct Equations are:

$$\sum v_i' N_i \rightleftarrows \sum v_i'' N_i \tag{2-1}$$

$$\dot{R}_i = k_{f,i}(T) \prod \left(\rho_i / M_i \right)^{v_i'} - k_{b,i} \prod \left(\rho_i / M_i \right)^{v_i''} \tag{2-6}$$

The publisher apologizes to the readers and authors for the inconvenience.

The original publication has been corrected.

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1. Shang, Yan (2020) High-enthalpy hypersonic flows. Adv Aerodyn 2:19 https://doi.org/10.1186/s42774-020-00041-y