

CORRIGENDUM<https://doi.org/10.2298/TSCI180624196E>

by

Simeon Oka, Editor-in-Chief of the journal Thermal Science
requested that it is necessary to correct equation No. 6 in the paper

**CONTRIBUTION STUDY OF THE THERMODYNAMICS
PROPERTIES OF THE AMMONIA-WATER MIXTURES**

by

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since

due to typing error equation No. 6, of this paper has not been correctly written.

On page 894, eq. 6 was written as:

$$G_r^L = H_{r,0}^L - T_r S_{r,0}^L + B_1(T_r - T_{r,0}) + \frac{B_2}{3}(T_r^2 - T_{r,0}^2) + \frac{B_3}{3}(T_r^3 - T_{r,0}^3) - B_1 T_r \ln\left(\frac{T_r}{T_{r,0}}\right) -$$

$$- B_2 T_r (T_r - T_{r,0}) - \frac{B_3}{2} T_r (T_r^2 - T_{r,0}^2) + (A_1 + A_3 T_r + A_4 T_r^2)(P_r - P_{r,0}) + \frac{A_2}{2}(P_r^2 - P_{r,0}^2)$$

But correct form of the eq. 6 has to be:

$$G_r^L = H_{r,0}^L - T_r S_{r,0}^L + B_1(T_r - T_{r,0}) + \frac{B_2}{2}(T_r^2 - T_{r,0}^2) + \frac{B_3}{3}(T_r^3 - T_{r,0}^3) - B_1 T_r \ln\left(\frac{T_r}{T_{r,0}}\right) -$$

$$- B_2 T_r (T_r - T_{r,0}) - \frac{B_3}{2} T_r (T_r^2 - T_{r,0}^2) + (A_1 + A_3 T_r + A_4 T_r^2)(P_r - P_{r,0}) + \frac{A_2}{2}(P_r^2 - P_{r,0}^2)$$