Corrigendum

Corrigendum to Ammonia thermal decomposition on quartz and stainless steel walls [Int J Hydrog Energy 48 (2023) 29209–29219]

Peijie Feng[1], Minhyeok Lee[1], Daoyuan Wang[1], and Yuji Suzuki[1]*
[1] Department of Mechanical Engineering, The University of Tokyo
7-3-1 Hongo, Bunkyo-ku, Tokyo 113-8656, Japan

The authors regret that the units of pre-exponential factor, A and activation energy, E in Table 1 shall be corrected. The pre-exponential factor, A shall be in [m^2/s] and the activation energy, E shall be in [J/kmol]. The corrected Table 1 is as below.

Corrigendum Table 1. Estimated homogeneous reaction rate and surface reaction rate using one-step reaction approximation.

Reaction	Pre-exponential factor, A	Activation energy, E
Homogeneous reaction	1.01×10^{7} s^{-1}	2.40×10^{8} J/kmol
Surface reaction on Quartz	1.54×10^{0} m^2/s	1.38×10^{8} J/kmol
Surface reaction on SUS304	3.10×10^{3} m^2/s	1.16×10^{8} J/kmol

The activation energy, E, where the unit needs to be corrected to [J/kmol], appears 3 times in the main text: twice in section 'Experimental result, Quartz tubular reactor' for the E_H and E_S, and once in section 'Experimental result, SUS304 tubular reactor' for the E_S.

The authors would like to apologize for any inconvenience caused.

DOI of original article: https://doi.org/10.1016/j.ijhydene.2023.04.106
*Corresponding Author: Yuji Suzuki
E-mail: ysuzuki@mesl.t.u-tokyo.ac.jp