



## Publisher's Note to Modeling the influence of potassium content and heating rate on biomass pyrolysis [Appl. Energy J. 194 (2017) 199–211]

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The authors and the editors regret to report that the following errors were found in the article after its availability online.

- (1) In the online version, in Fig. 8, the font size of “ $kg_{IB}^{-1}$ ” should have had the same font size as the rest of the text.
- (2) In the online version, under the nomenclature section, the descriptions should have been displayed in the same line with the words as follow:

H <sub>2</sub> O	water
max	maximal
min	minimal
pyr	pyrolysis
total	overall
mesh	wire mesh
Re	Reynolds number
$\Omega$	correction factor for influence of potassium content on activation energy ( $E_{a,3}$ )

- (3) In the print version, in the sentence: “In Fig. 6(b), the model estimates that char yield increases from 2.6% to 32.5% when the heating rates decrease from  $10^4$  to  $2\text{ K s}^{-1}$ ”, it should have been written “ $\text{K s}^{-1}$ ” instead of “ $\text{K s}$ ”.
- (4) In the print version, the equation 19 has a typo in “ $T_{p3}$ ”. The order “3” was written as subscript instead of superscript. The formula should be as follow:

$$\lambda_r = \frac{4 \cdot \varepsilon}{(1 - \varepsilon)} \cdot \varepsilon \cdot d_{pore} \cdot \sigma \cdot T_p^3$$

- (5) The word “demonstrates” should be written as “demonstrates” in the sentence:  
“Fig. 12 **demonstrates** that the rate of metaplast formation is slower than formation of volatiles and char at temperatures below  $350^\circ\text{C}$ .”
- (6) The word “gase” should be replaced with “gas” in the sentence:  
“Biomass firing is widely used for power generation. Danish pulverized fuel fired power plants are undergoing a transition to 100% biomass firing in order to reduce greenhouse **gas** emissions.”
- (7) Instead of 0.2, 1 and 5 mm, we have to write in the sentence:  
“Fig. 9 illustrates the mass loss of 0.2 and 1 mm pinewood particles.”

The production staff of Applied Energy apologize for any inconvenience that may result from this oversight.

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