

Correction: Study of n-Butyl Acrylate Self-Initiation Reaction Experimentally and via Macroscopic Mechanistic Modeling Processes 2016, 4, 15

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Abstract:

We wish to correct Table 5 of the published paper in Processes [1].[...]

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Correction

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We wish to correct Table 5 of the published paper in *Processes* [1]. In A_i in this work should be 14.86. The correct version of Table 5 is given on the following content. We apologize for any inconvenience caused to readers of *Processes* by this change.

Table 5. Experimentally-estimated and theoretical values of k_i ($M^{-1}\cdot s^{-1}$), E_i ($kJ\cdot mol^{-1}$) and A_i ($M^{-1}\cdot s^{-1}$).

Temperature	This Work	Theoretical [11]	Theoretical [12]
T	k_i	k_i	k_i
413	3.30×10^{-15}	2.81×10^{-18}	1.04×10^{-14}
433	2.20×10^{-14}	2.86×10^{-17}	4.72×10^{-14}
453	4.00×10^{-13}	2.37×10^{-16}	1.95×10^{-13}
473	1.50×10^{-12}	1.64×10^{-15}	7.11×10^{-13}
493	6.80×10^{-12}	9.74×10^{-15}	2.34×10^{-12}
Parameter	This Work	Theoretical [11]	Theoretical [12]
E_i	165.51 ± 4.52	172.50	115.00
$\ln A_i$	14.86 ± 1.20	9.68	1.38

References

1. Arabi Shamsabadi, A.; Moghadam, N.; Srinivasan, S.; Corcoran, P.; Grady, M.C.; Rappe, A.M.; Soroush, M. Study of *n*-Butyl Acrylate Self-Initiation Reaction Experimentally and via Macroscopic Mechanistic Modeling. *Processes* **2016**, *4*, 15.



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