

ERRATUM Open Access

## Erratum to: Mode I critical fracture energy of adhesively bonded joints between glass fiber reinforced thermoplastics

Siripong Mahaphasukwat<sup>1</sup>, Kazumasa Shimamoto<sup>1</sup>, Shota Hayashida<sup>1</sup>, Yu Sekiguchi<sup>2</sup> and Chiaki Sato<sup>2\*</sup>

Full list of author information is available at the end of the article

The authors detected some errors in the main text of the above mentioned article [1], which the publisher would like to correct.

The correct versions of Equations 2, 5 and 7 are given below.

$$g_{\rm I} = \frac{P^2}{2B} \frac{dC}{da} \tag{2}$$

$$g_{\rm I} = \frac{P^2 a^2}{BEI} = \frac{12P^2 a^2}{B^2 h^3 E} \tag{5}$$

$$g_{\rm I} = \frac{P^2}{R^3 / EI} \left(\frac{3\delta}{2P}\right)^{2/3} \tag{7}$$

## Author details

<sup>1</sup>Graduate school, Tokyo Institute of Technology, 4259 Nagatsuta, Midori-ku, Yokohama 226-8503, Japan. <sup>2</sup>Precision and Intelligence Laboratory, Tokyo Institute of Technology, 4259 Nagatsuta, Midori-ku, Yokohama 226-8503, Japan.

Received: 22 April 2015 Accepted: 22 April 2015 Published online: 20 May 2015

## Reference

 Mahaphasukwat S, Shimamoto K, Hayashida S, Sekiguchi Y, Sato C. Appl Adhes Sci 2015, 3:4 doi:10.1186/ s40563-015-0036-2

## Submit your manuscript to a SpringerOpen journal and benefit from:

- ► Convenient online submission
- ► Rigorous peer review
- ▶ Immediate publication on acceptance
- ► Open access: articles freely available online
- ► High visibility within the field
- ► Retaining the copyright to your article

Submit your next manuscript at ▶ springeropen.com



<sup>\*</sup> Correspondence: csato@pi.titech.ac.jp <sup>2</sup>Precision and Intelligence Laboratory, Tokyo Institute of Technology, 4259 Nagatsuta, Midori-ku, Yokohama 226-8503, Japan