



Cite this: *RSC Adv.*, 2019, 9, 34086

## Correction: Surface hardness and flammability of Na<sub>2</sub>SiO<sub>3</sub> and nano-TiO<sub>2</sub> reinforced wood composites

Edita Garskaite,<sup>\*a</sup> Olov Karlsson,<sup>a</sup> Zivile Stankeviciute,<sup>b</sup> Aivaras Kareiva,<sup>b</sup> Dennis Jones<sup>a</sup> and Dick Sandberg<sup>a</sup>

DOI: 10.1039/c9ra90075f

www.rsc.org/advances

Correction for 'Surface hardness and flammability of Na<sub>2</sub>SiO<sub>3</sub> and nano-TiO<sub>2</sub> reinforced wood composites' by Edita Garskaite *et al.*, *RSC Adv.*, 2019, 9, 27973–27986.

The authors regret that Fig. 1–4 were shown in an incorrect order in the original manuscript. Fig. 1 in the original manuscript should be Fig. 3, Fig. 2 should be Fig. 4, Fig. 3 should be Fig. 1, and Fig. 4 should be Fig. 2. The correct order of the figures is shown below.

In addition, a citation to Fig. 12 (inset) on page 27982 of the original article should be corrected to refer to Fig. 13 (inset).

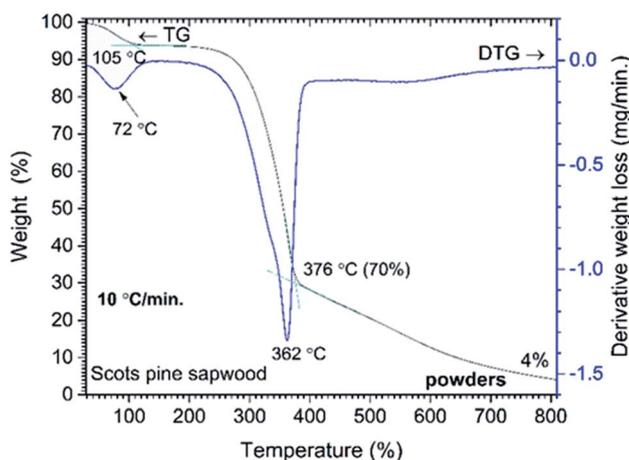


Fig. 1 Percent weight-loss curve and derivative profile versus temperature for unmodified Scots pine sapwood powders.

<sup>a</sup>Wood Science and Engineering, Department of Engineering Sciences and Mathematics, Luleå University of Technology, Forskargatan 1, SE-931 87 Skellefteå, Sweden. E-mail: edita.garskaite@ltu.se; Tel: +46-72-2332094

<sup>b</sup>Institute of Chemistry, Faculty of Chemistry and Geosciences, Vilnius University, Naugarduko 24, Vilnius LT-03225, Lithuania



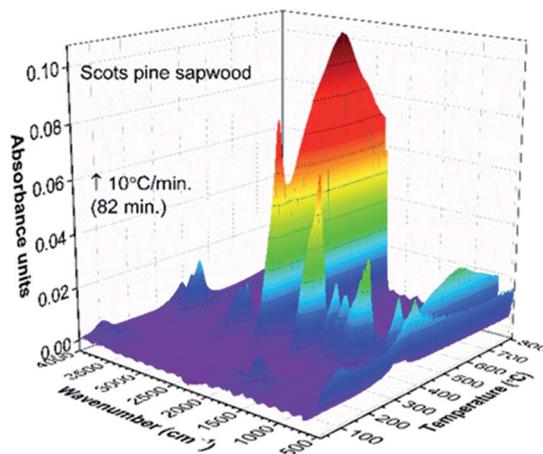


Fig. 2 TG-FTIR absorbance spectra 3D stack plot of unmodified Scots pine sapwood pyrolysis components as a function of temperature.

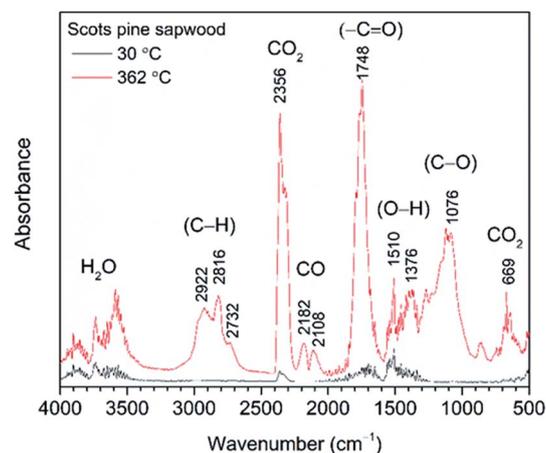


Fig. 3 FTIR absorption spectra obtained at 30 °C and 362 °C (maxima weight loss during the pyrolysis) from TG-FTIR gas analysis of untreated Scots pine sapwood.

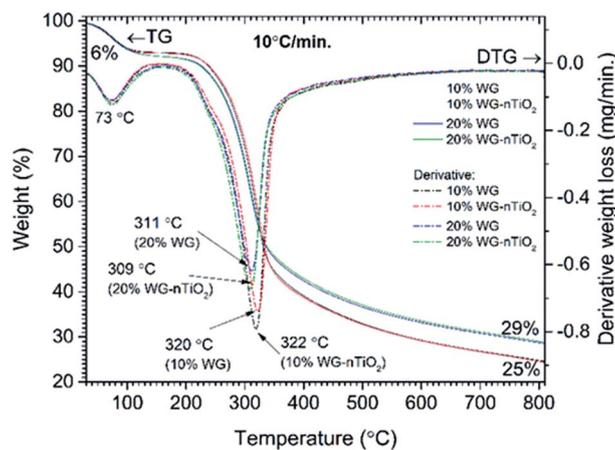


Fig. 4 TG and DTG curves of pine wood modified with 10%  $\text{Na}_2\text{SiO}_3$ / $n\text{TiO}_2$  and 20%  $\text{Na}_2\text{SiO}_3$ / $n\text{TiO}_2$ .

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

