

Corrigendum to: "Scaling, Growth, and Size Effects on the Mechanical Behavior of a Topologically Interlocked Material Based on Tetrahedra Elements", J. Appl. Mech. 86 (2019) 111007

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Abstract: The authors regret errors in the printed version of the manuscript affecting three equation but not the interpretation of data.

The authors regret errors in the printed version of the manuscript affecting the following:

Equation (18) is:

$$K^{plate} = \frac{E}{k_1} \frac{t^3}{b^2} \propto E \frac{a_0^3}{L_T^2} \sim E a_0 N^{-2}$$

Equation (20) is:

$$W^{plate} = \frac{1}{2} \frac{(F_{max}^{plate})^2}{K^{plate}} \propto \frac{1}{2} \frac{\sigma_f^2}{E} \frac{tb^2}{[\ln(b/\pi e)]^2} \sim \frac{1}{2} \frac{E}{\chi^2} a_0^3 N^{6/5}$$

Equation (22) is:

$$\tilde{\chi} \sim N$$

These changes to Eqs. (18, 20, 22) do not affect the interpretation of results. The authors would like to apologize for any inconvenience caused.