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Corrigendum

Corrigendum to Spider silks mechanics: Predicting humidity and temperature effects: Journal of the Mechanics and Physics of Solids 164 (2022) 104857



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The authors regret that in Fig 1b are reported the values of the strain instead of the value of the stretch. The corrected values are reported in the following figure (unfortunately not implemented by the journal during the proof correction as requested by the authors):

The authors would like to apologise for any inconvenience caused.

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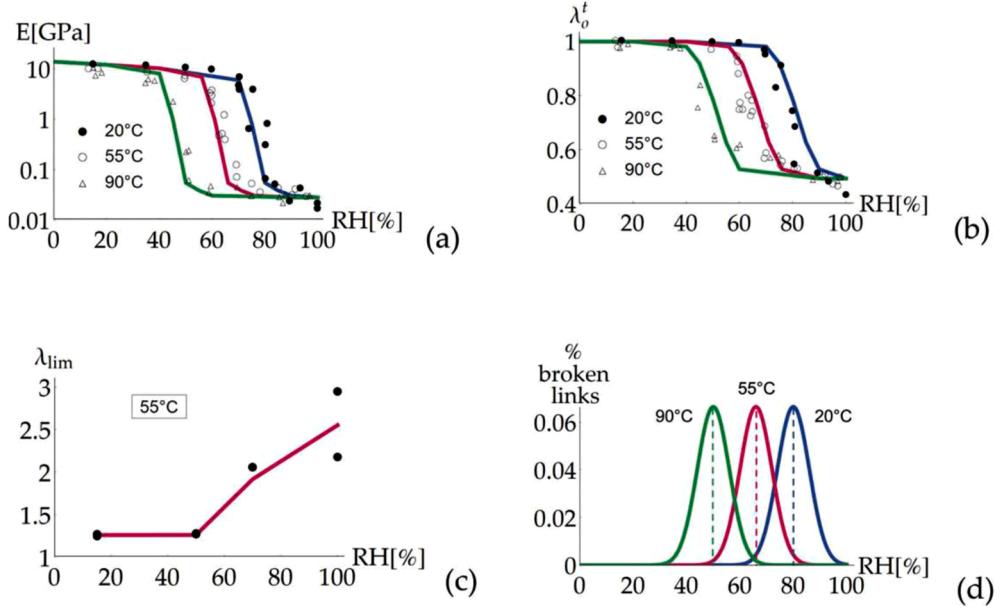


Fig. 1. Theoretical (continuous lines) vs experimental (dots) curves for the initial elastic modulus (a), initial (zero force) stretch (b), limit stretch (c) and assumed Gaussian distribution of broken links (d) as a function of RH for *Argiope trifasciata* fibers [33]. Here $E_o^h = 4.05$ GPa, $E^s = 39.6$ MPa, $\mu = 0.2$ MPa, $c_1 = 1.4$, $c_2 = 0.75$, $\alpha = 0.0065$, $\bar{s} = 0.6$, $m_f/m_o = 0.23$, $\lambda_e^s = 2.05$, $\lambda_{lim} = 1.26$, and $\text{RH}_e = 80, 66, 50\%$ for $T = 20, 55, 90^\circ\text{C}$, respectively.