Soft Matter



CORRECTION

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Correction: Environmentally responsive hydrogel composites for dynamic body thermoregulation

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The Royal Society of Chemistry regrets that the images within Fig. 5 and 6 have been incorrectly displayed. The correct Fig. 5 and 6 are as shown below.

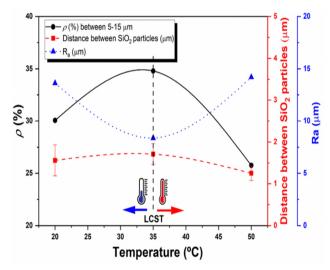


Fig. 5 Relationship between the percentage of infrared radiation emitted by the human body that is reflected by the PNIPAM-based hydrogel composite containing 20 wt% of SiO₂ (black circles), the distance between the SiO₂ particles (red squares) and the surface roughness (blue triangles) with respect to the temperature.

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Correction

Skin temperature: (32.8 ± 0.1) °C

Fig. 6 Infrared thermography images (left) and real images (right) of (a) the neat PNIPAM-based hydrogel and (b) the PNIPAM-based hydrogel composite containing 20 wt% of SiO₂. Thickness: 2 mm; relative humidity: 60%; temperature: 20 °C.

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