

Supplementary information for:

Efficient coverage of ZnO nanoparticles on cotton fibres for antibacterial finishing using a rapid and low cost *in situ* synthesis

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Figure S1 illustrates the reflectance measurements of fabrics before and after ZnONPs treatment.

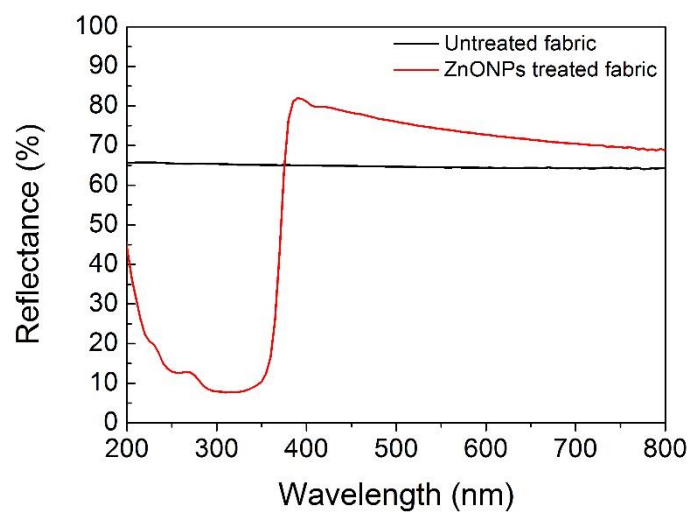


Figure S1 – Reflectance behaviour of untreated and ZnONPs treated cotton fabric.

Figure S2 show the 3D images and surface roughness analysis of untreated and ZnONPs treated fabrics by confocal microscopy.

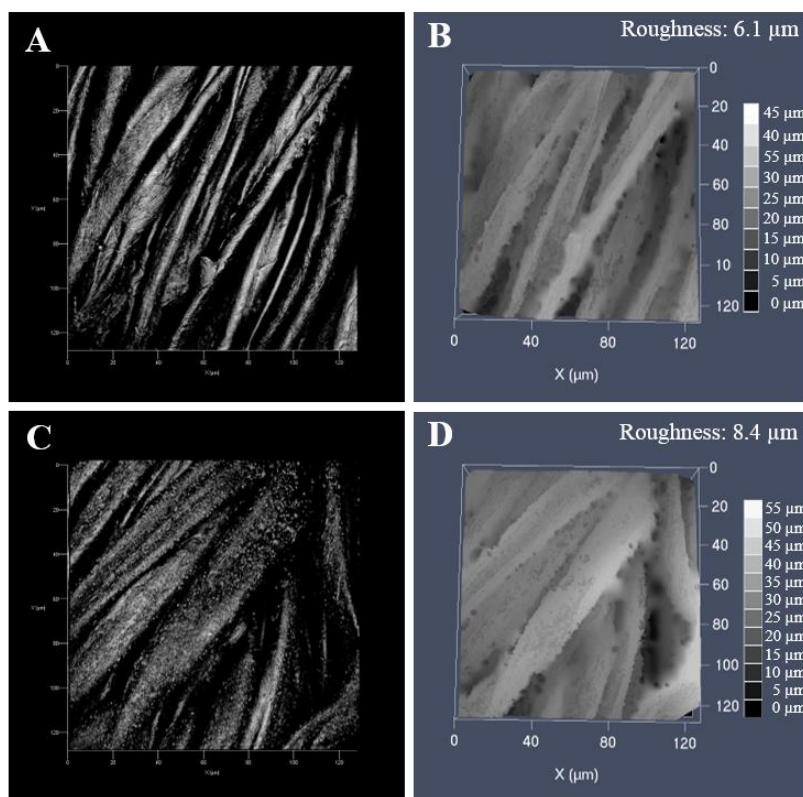


Figure S2 – Confocal microscopy analysis of untreated (A and B) and ZnONPs treated (C and D) fabrics. Figure shows 3D images (A and C) and the surface roughness determination (B and D).