

Superoleophobic Cotton Textiles

Boxun Leng,^{1,2} Zhengzhong Shao,^{*2} Gijsbertus de With,¹ Weihua Ming^{*1,3}

Supporting information

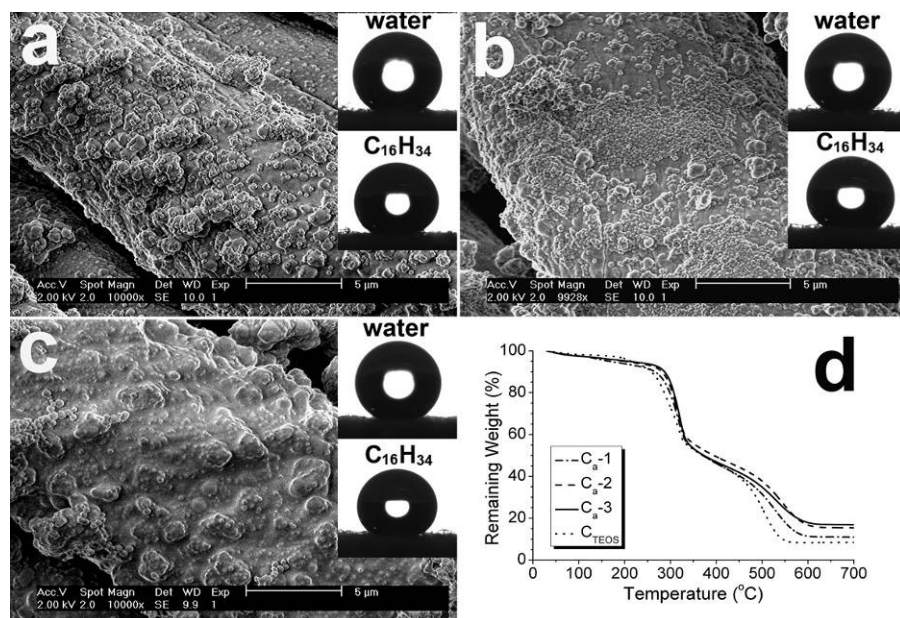


Figure S1. The morphology of C_a samples: (a) C_a-1 (b) C_a-2 (c) C_a-3, and (d) weight loss for the cotton textile samples (C_a series) before and after each step of the modification by TGA. Shown in the inserts are the images of static water droplets (5 μL) and C₁₆H₃₄ droplets (5 μL) on the respective textiles modified by Rf-Si, namely (a) C_a-1-Rf, (b) C_a-2-Rf, and (c) C_a-3-Rf.