Supplementary Information

Colour and surface functional properties of wool fabrics coated with gallnut, feijoa skin, and mango seed kernel tannin-stabilised Ag nanoparticles

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Fig. S1. Optical images of wool fabric treated with 1.5% owf Ag NPs using GNT, FFST, and MSKT after 0, 10, and 20 washes.

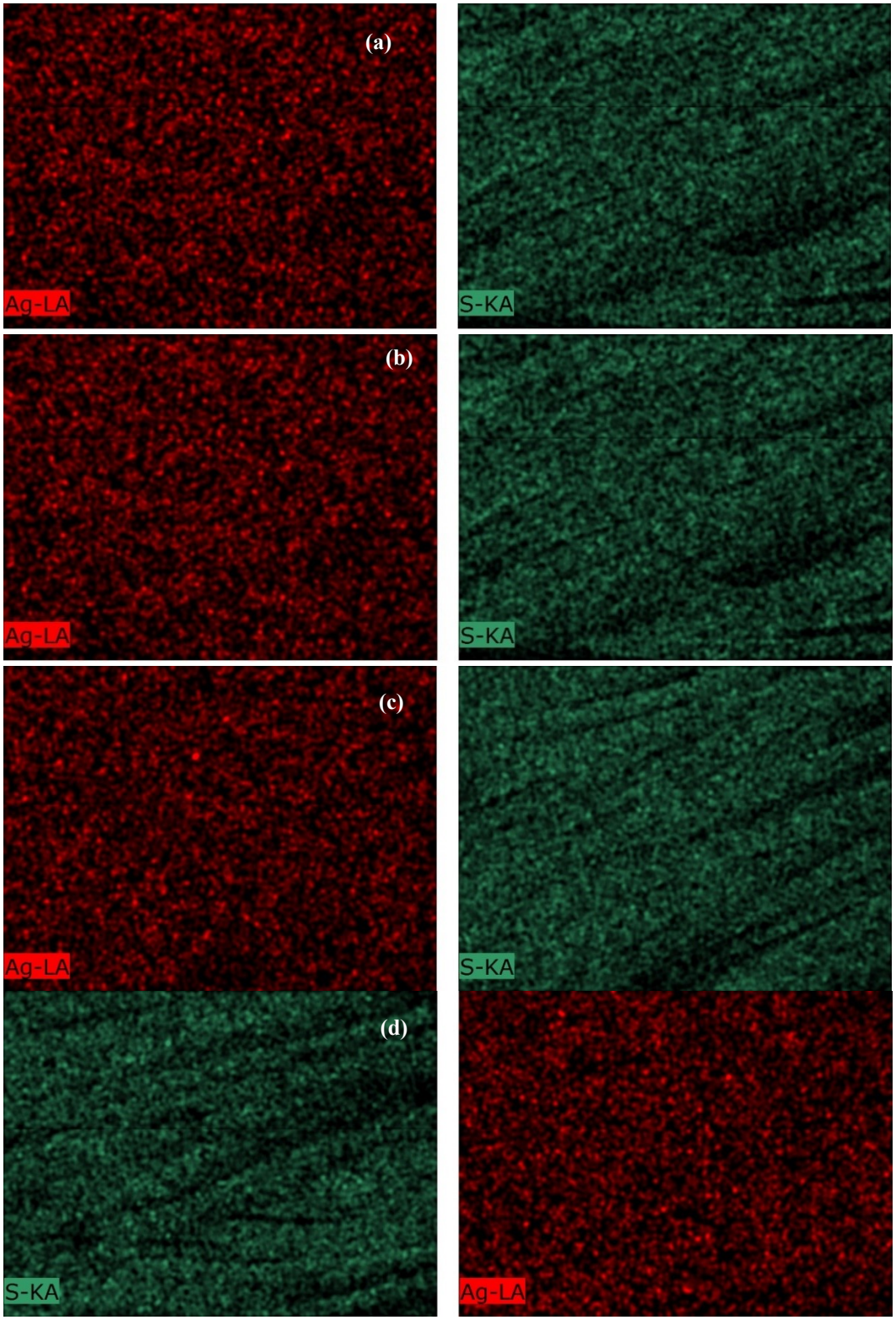

Fig. S2. Elemental distribution of S and Ag elements on the surface of wool fabric treated with 1.5% owf Ag using TSC (a), GNT (b), FFST (c), and MSKT (d) as a reducing and stabilizing agent.

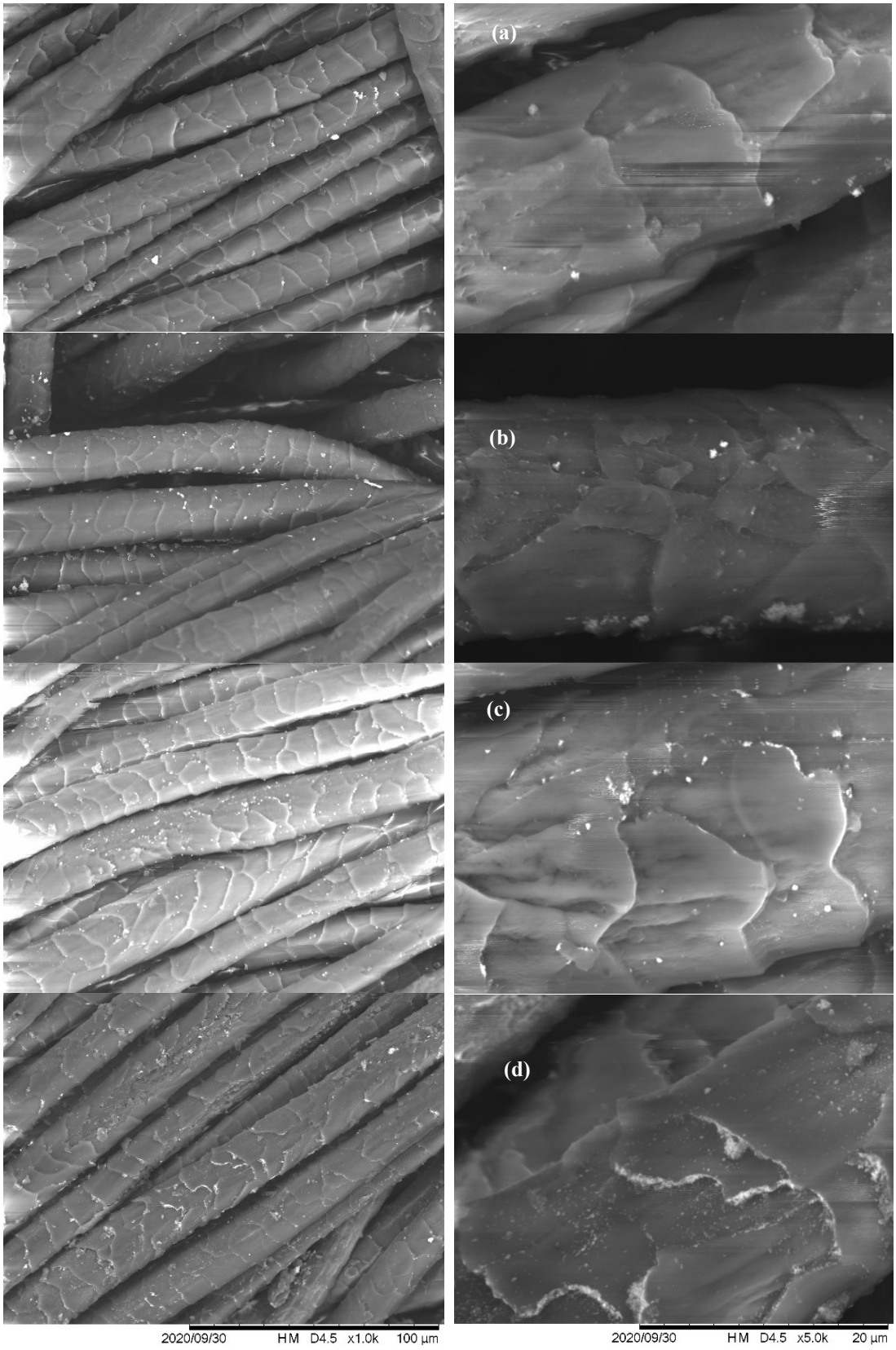

Fig. S3. SEM micrographs of wool fabric treated with 0.5 (a), 1.0 (b), 1.5 (c), and 2.0% (d) Ag NPs at 50 °C for 2 h using an Ag to GNT ratio of 1:2.