

Electronic Supplementary Information

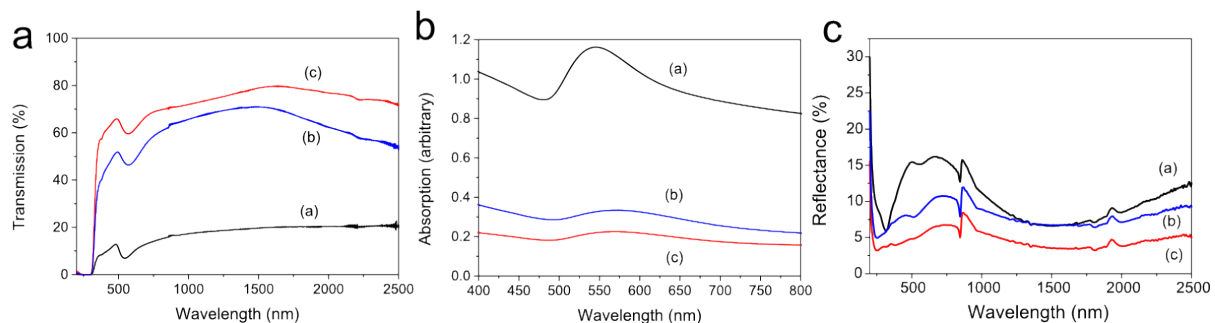


Figure 1 Transmission, absorption and reflection spectra below correspond to depositions from a precursor solution of 0.06 Au:Sn atomic ratio at 500 °C in 20 ml methanol on the top plate. Depositions on the top plate were solely gold nanoparticles and so (a), (b) and (c) refer to different areas of deposition