

Supplementary Page

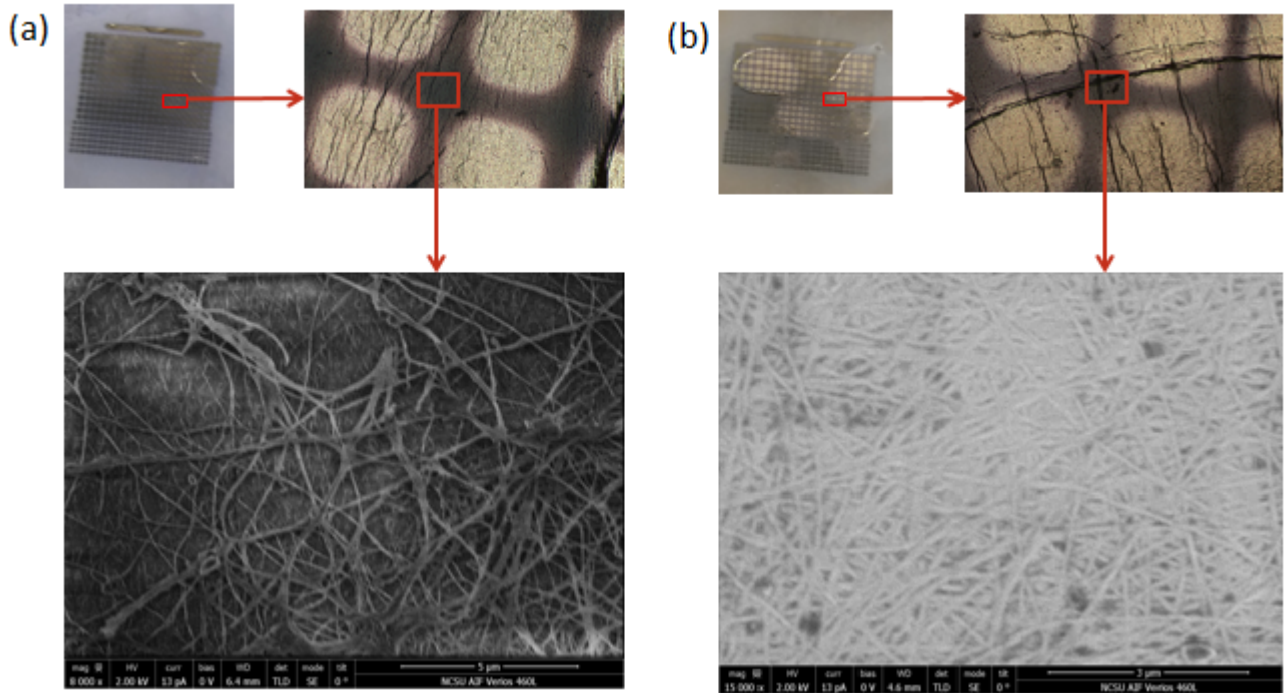


Fig 1. Optical microscope and SEM images a) before ALD deposition b) after ALD deposition

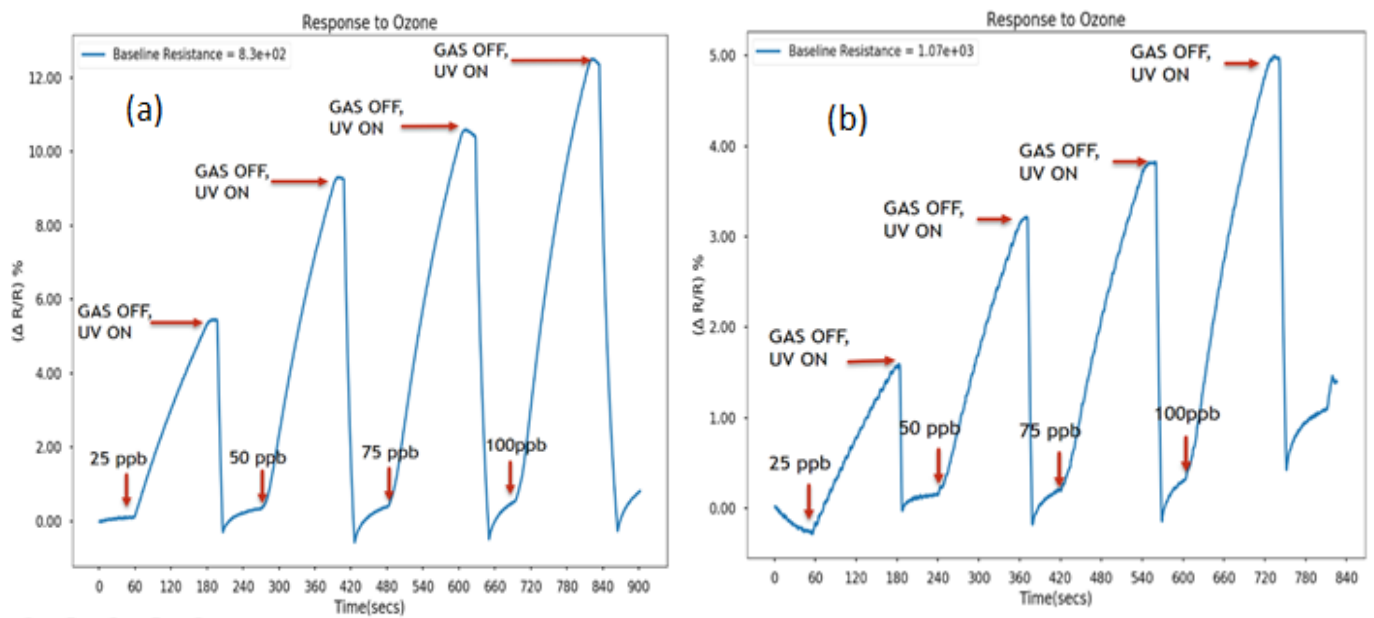


Fig 2. Response from (a) Nanocellulose substrate sensor (b) Silicon substrate sensor, to ozone in the 25 to 100ppb concentration range with UV recovery for resetting to baseline resistance.