Supplementary Material (ESI) for *PCCP*

Supporting Information

The controlled deposition of metal oxides onto carbon nanotubes by atomic layer deposition: Examples and a case study on the application of V_2O_4 coated nanotubes in gas sensing.

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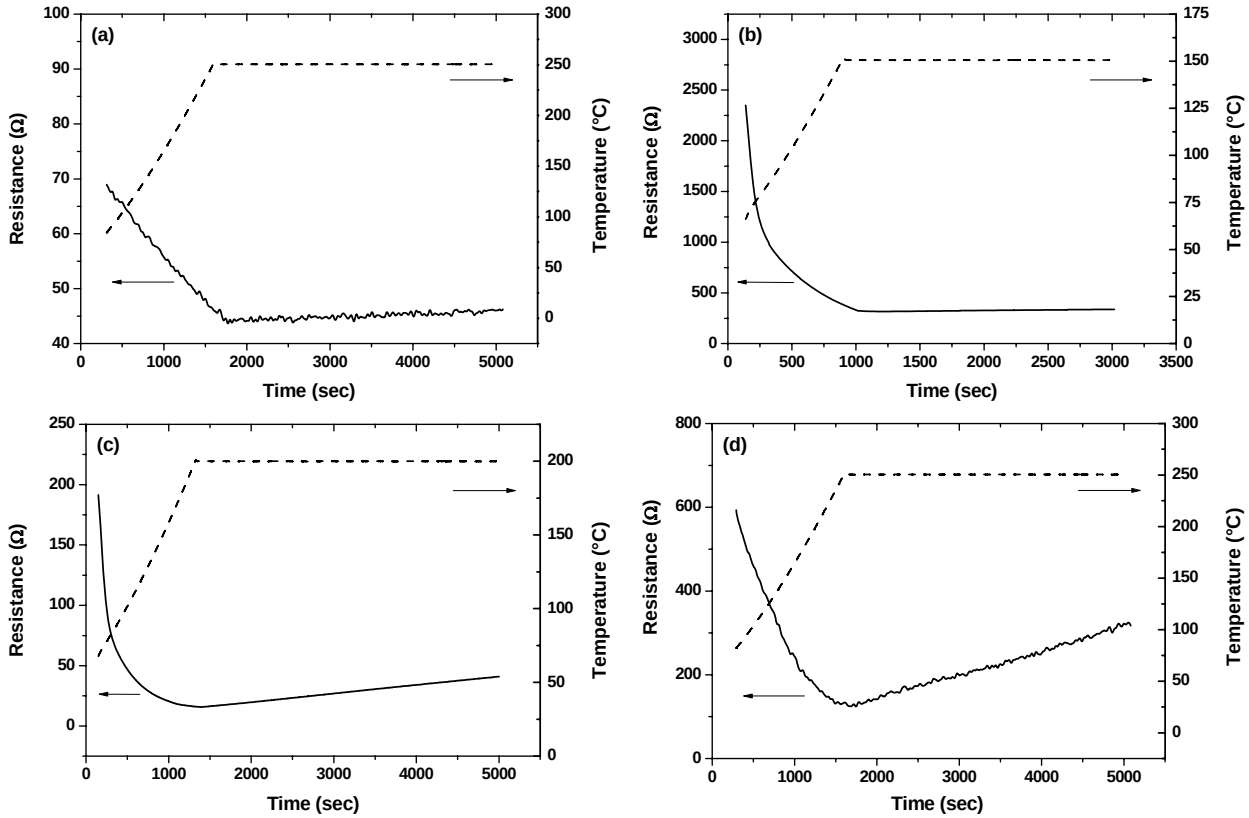

Fig. SI-1 Resistance trend of CNTs (a) and V_2O_4-CNTs (V_2O_4 thickness 5 nm) (b,c,d) based sensors treated in air at a controlled heating rate.

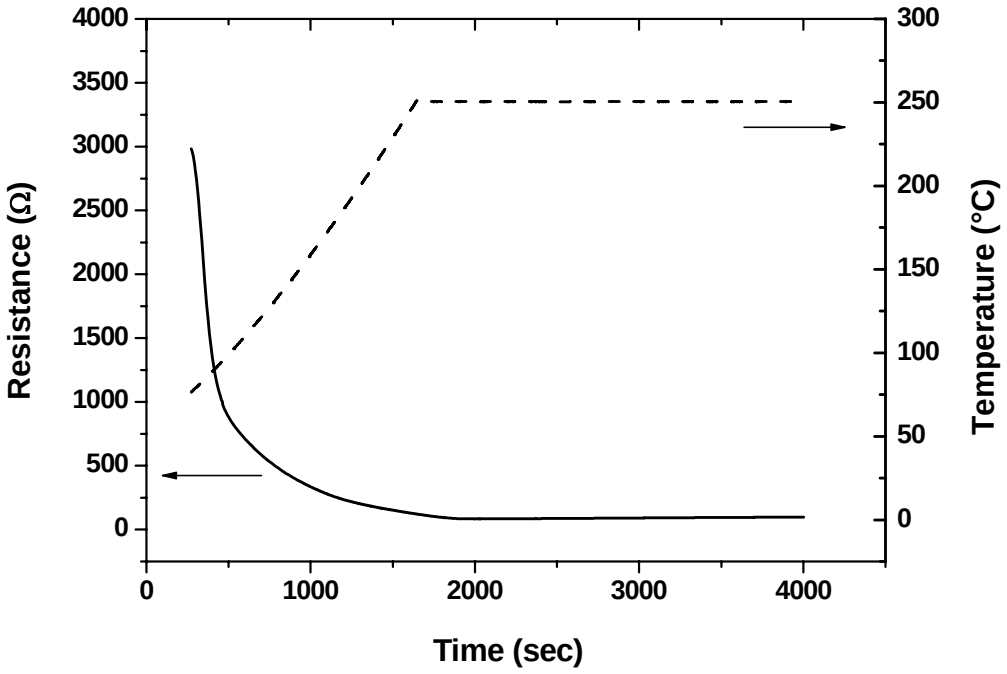

Fig. SI-2 Resistance trend of the V_2O_4-CNTs (V_2O_4 thickness 5 nm) sensor treated in nitrogen at a controlled heating rate.