

Investigation of selective sensing of a diamine for aldehyde - by and experimental and simulation studies.

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Electronic Supplementary Information (ESI)

The density of OPD-DAP-CB-DMPU on compression (Fig S1) and after relaxing to atmospheric pressure (Fig S2) is shown. Fig S3 shows the response of the OPD sensor to formaldehyde vapours for 0 CB loading.

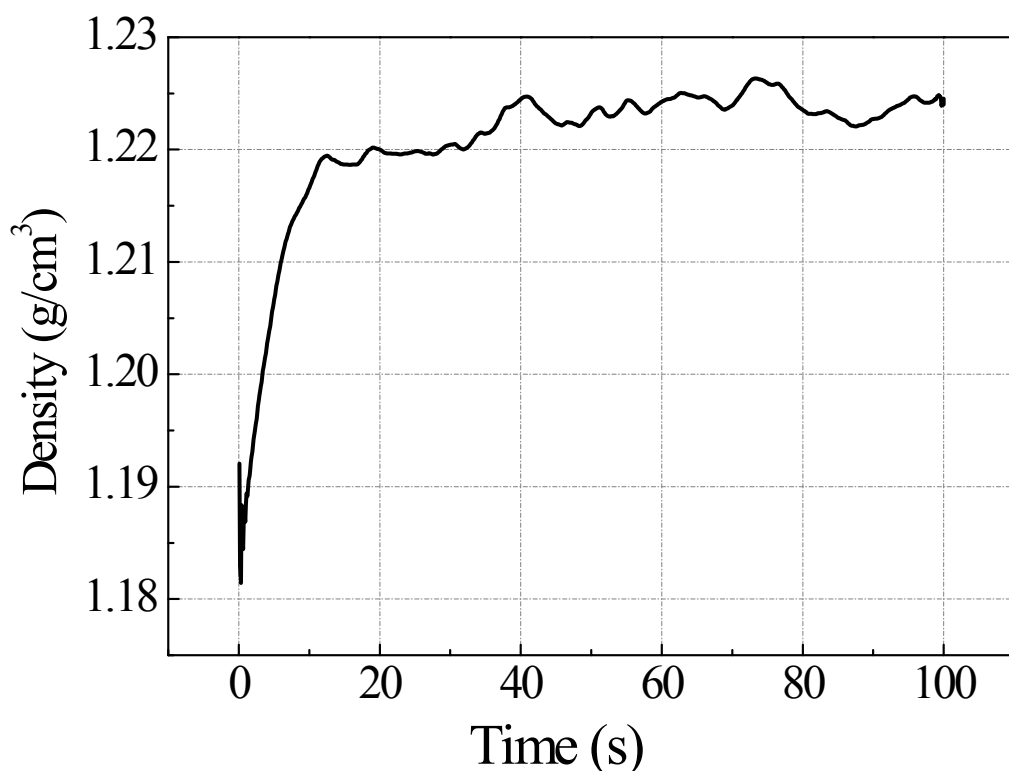


Fig. S1: Density of OPD-DAP-CB-DMPU packed cell after compression.

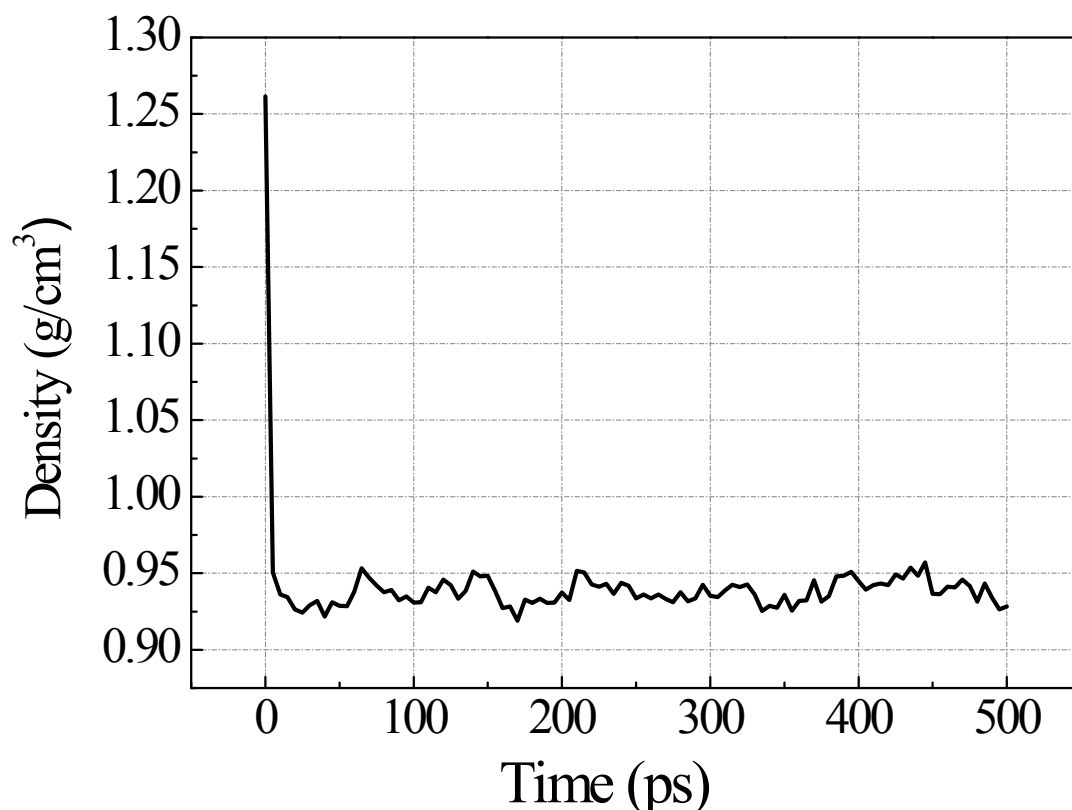


Fig. S2: Density of OPD-DAP-CB-DMPU packed cell after relaxation to atmospheric pressure.

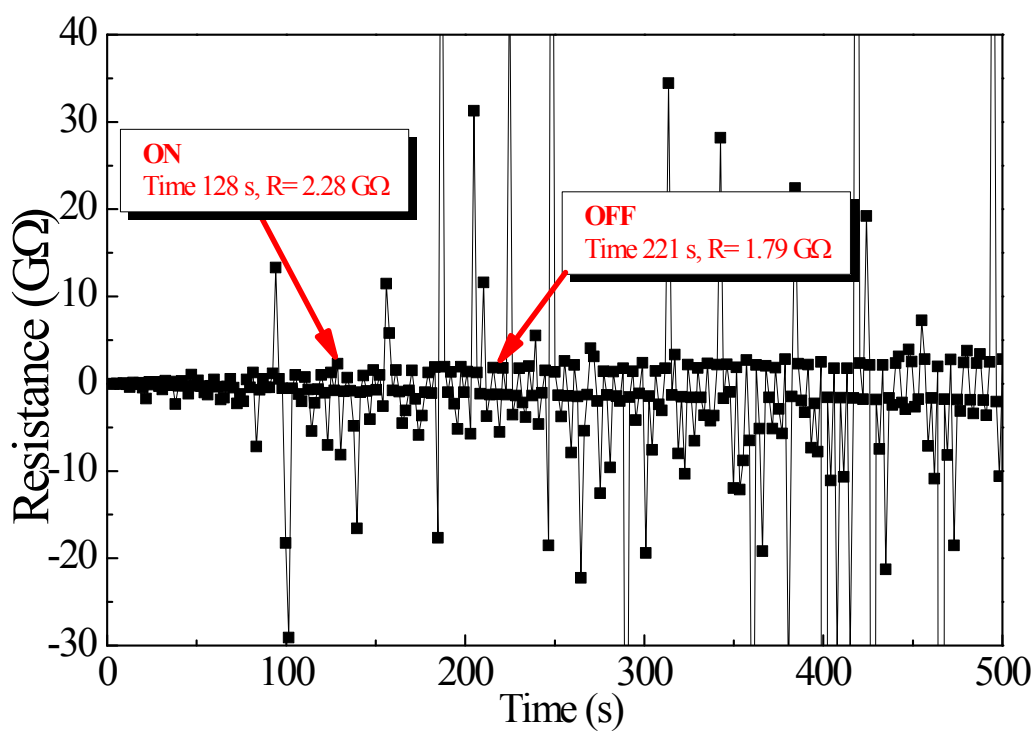


Fig S3: Reponse of OPD sensor for formaldehyde at 0 carbon black loading.