

# Enhancement of room temperature Ethanol sensing by optimizing the density of Vertically Aligned Carbon Nanofibers decorated with Gold nanoparticles

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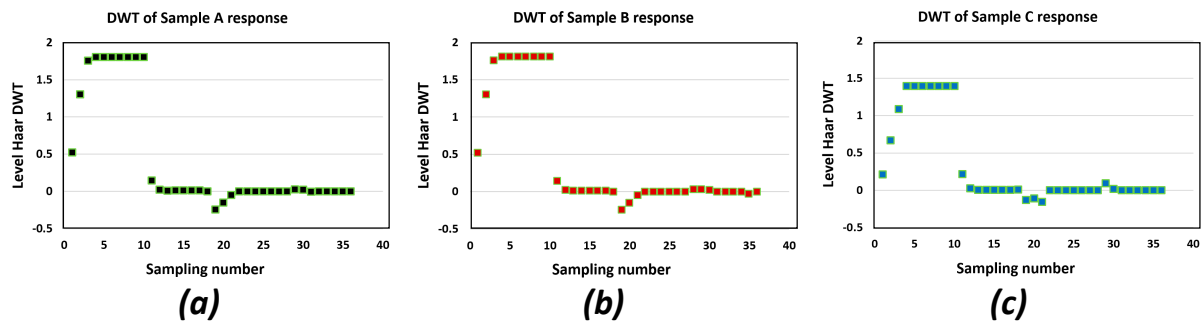


Figure S1: Results extracted of DWT decomposition for gas response value of a) high-density (sample A), b) Mid-density (sample B) and c) low-density (sample C) CNF sensor to 100 ppm of ethanol vapor.