

Supplementary Information

Y-doped In₂O₃ hollow nanocubes for
improved triethylamine-sensing performance

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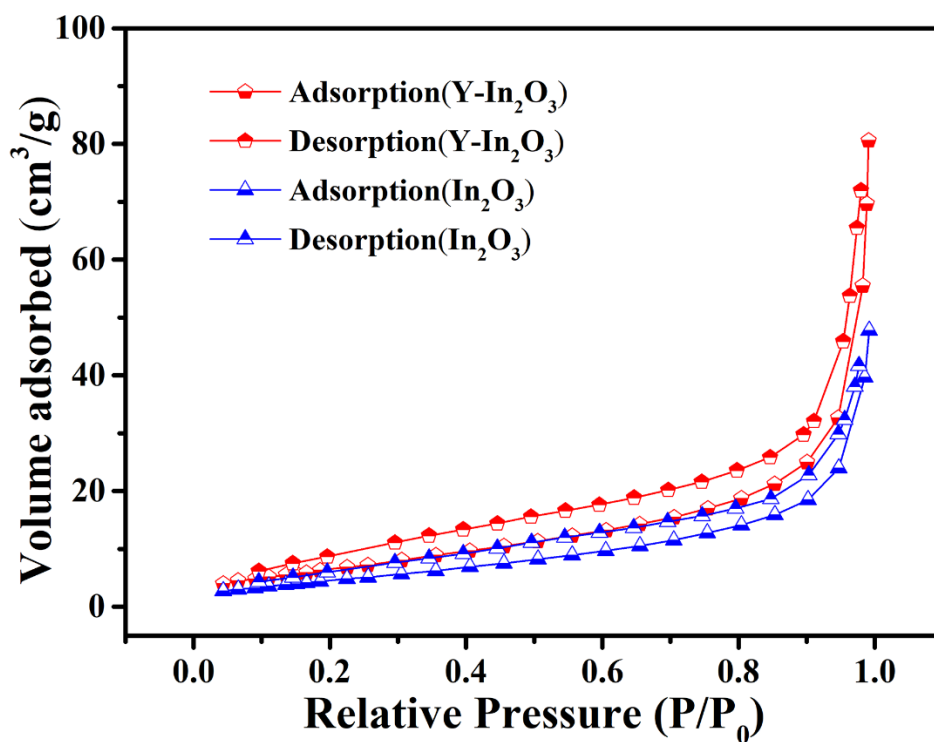


Fig. S1. Nitrogen (N₂) adsorption-desorption isotherm of the pure In₂O₃ sample and the Y-In₂O₃ hollow nanocubes.

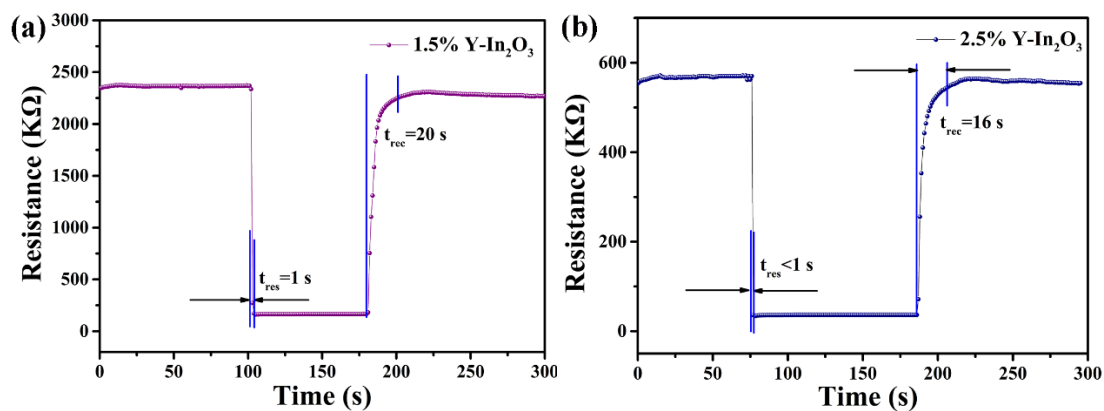


Fig. S2. (a) and (b) Response and recovery time examined to 50 ppm triethylamine of the 1.5% Y-In₂O₃ and 2.5% Y-In₂O₃ hollow nanocubes based sensors