



Supplementary Materials: In-situ Gold–Ceria Nanoparticles: Superior Optical Fluorescence Quenching Sensor for Dissolved Oxygen

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Figure S1 shows the formation of mixed ceria nanorods and nanoparticles along with relatively low stirring period. That would support the need of long stirring period to guarantee the complete formation of nanoparticles. Figure S2 shows the connection between Arduino microcontroller with the Bluetooth module.

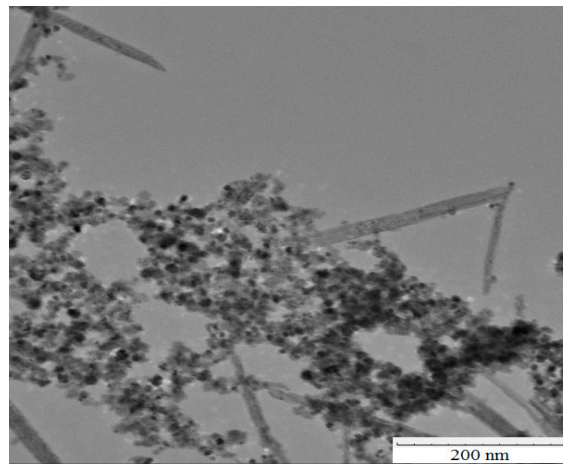


Figure S1. Formation of mixed ceria nanorods and nanoparticles with relatively short stirring synthesis.

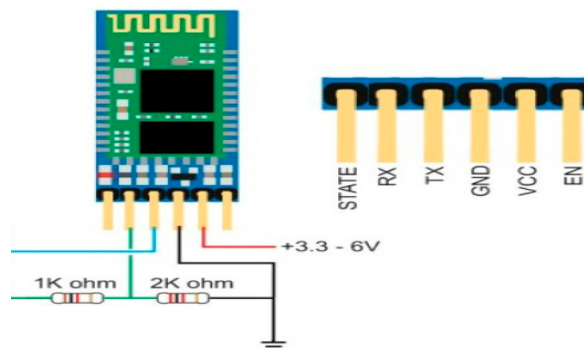


Figure S2. Bluetooth module connection with Arduino.