

SUPPORTING INFORMATION

Gas sensors, Thermistor and Photodetector Based on ZnS Nanowires

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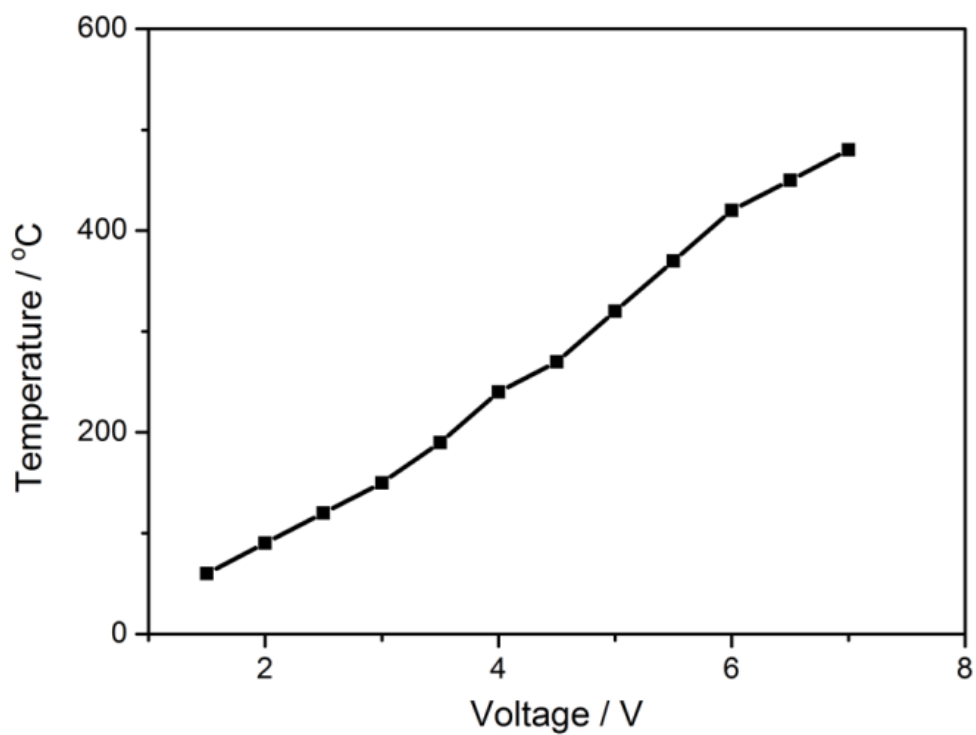


Figure. S1 The relationship between the alumina ceramic tubes temperature and the applied voltage.

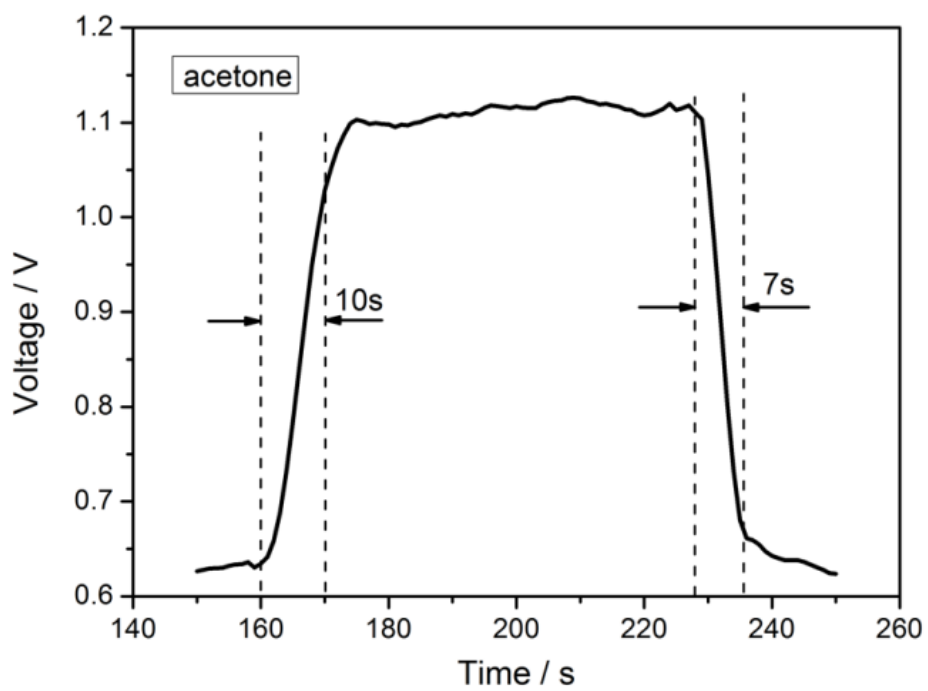


Figure. S2 The response and recovery times of the ZnS NWs based gas sensor towards 1 ppm acetone.

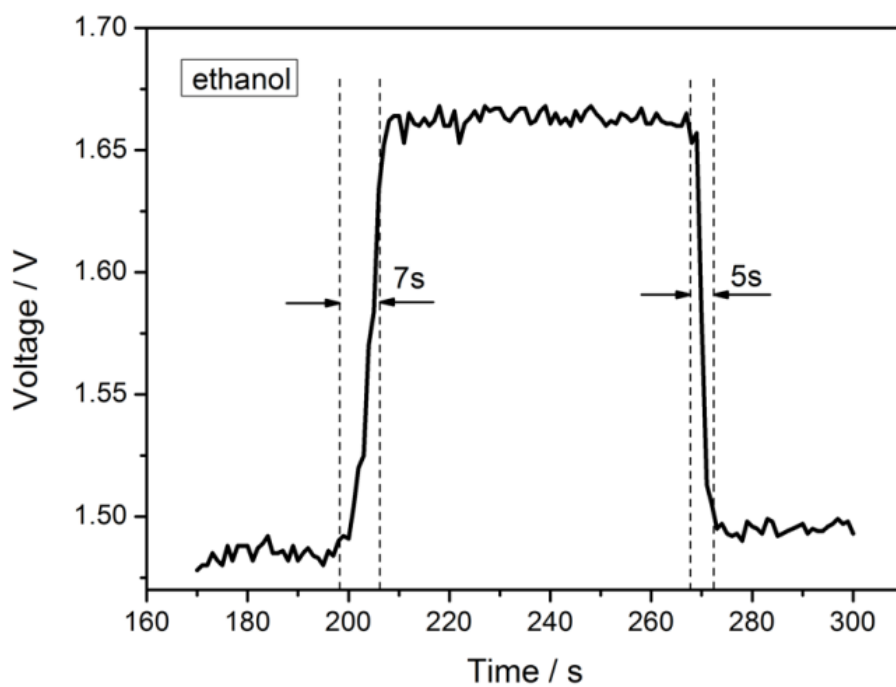


Figure. S3 The response and recovery times of the ZnS NWs based gas sensor towards 1 ppm ethanol.