

# Supporting Information

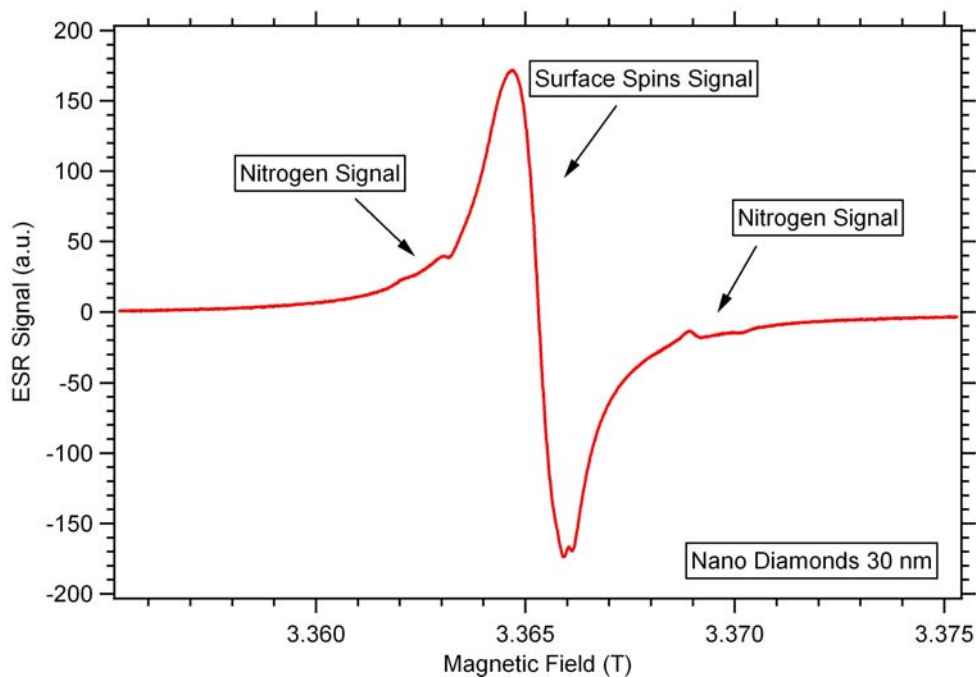
## Fluorescence and Spin Properties of Defects in Single Digit Nanodiamonds

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The following figure shows the results of the ESR investigations on the surface spins present in nanodiamonds.



**Figure S1** ESR spectrum of 30 nm nanodiamonds at room temperature. Experimental parameters: Microwave frequency: 94.08 GHz, microwave power 0.2 mW, field modulation amplitude 0.1 mT, modulation frequency 100 kHz.