



Supplementary Materials

A Novel Turn-On Fluorescent Sensor Based on Sulfur Quantum Dots and MnO₂ Nanosheet Architectures for Detection of Hydrazine

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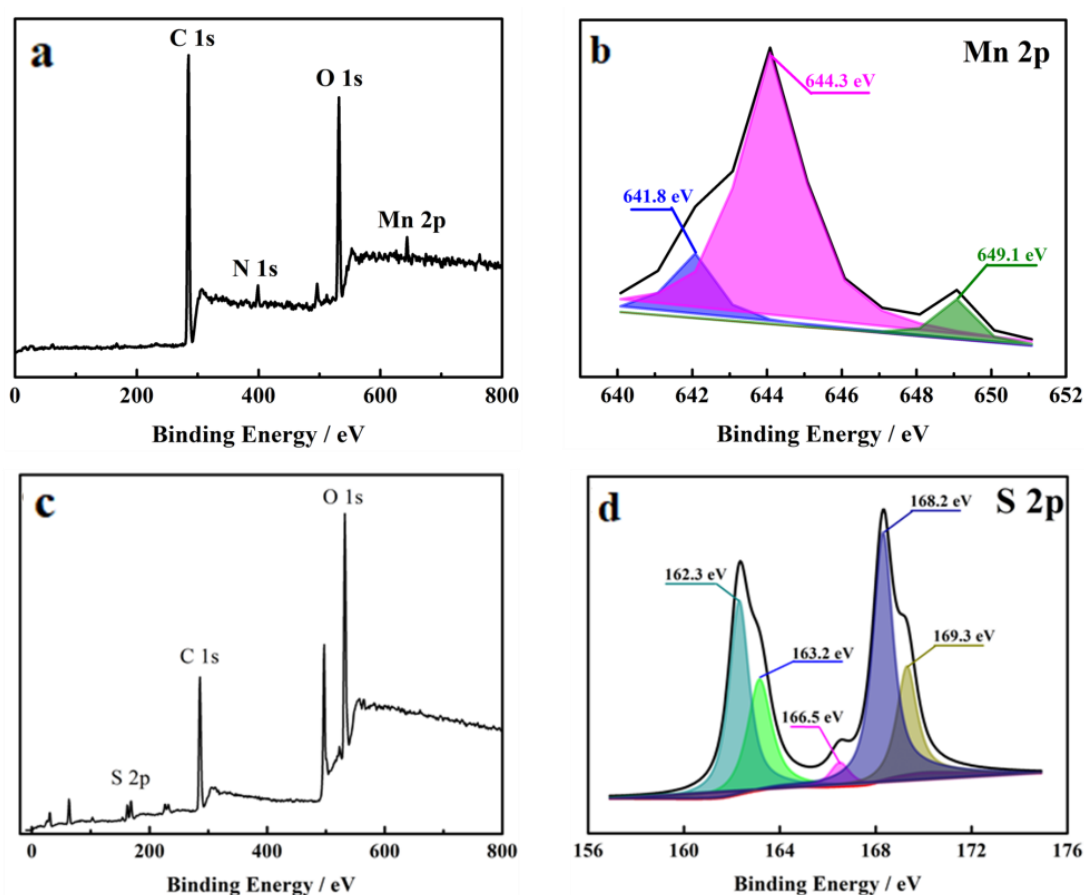


Figure S1. (a) XPS survey spectrum and (b) high-resolution Mn 2p XPS spectrum of MnO₂ NS. (c) XPS survey spectrum and (d) high-resolution S 2p XPS spectrum of SQDs.

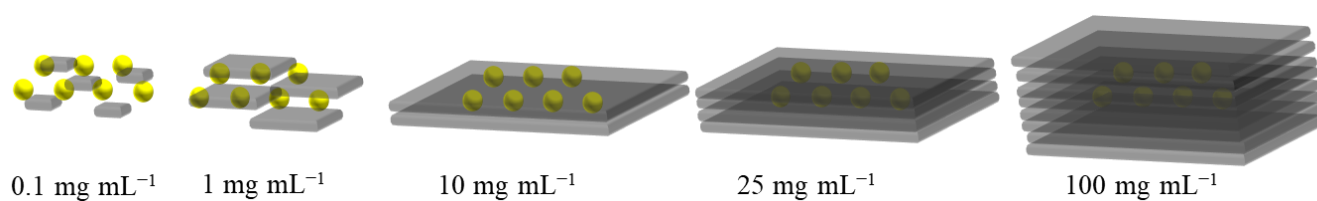


Figure S2. The quenching behavior of SQDs@MnO₂ about the concentrations of MnO₂ NS.