

Supporting Information for

Gas-Sensing Performance of Transition-metal

surface-modified MnX_2 (X = Se, Te) toward

SF_6 Decomposition Products: A First-

Principles Study

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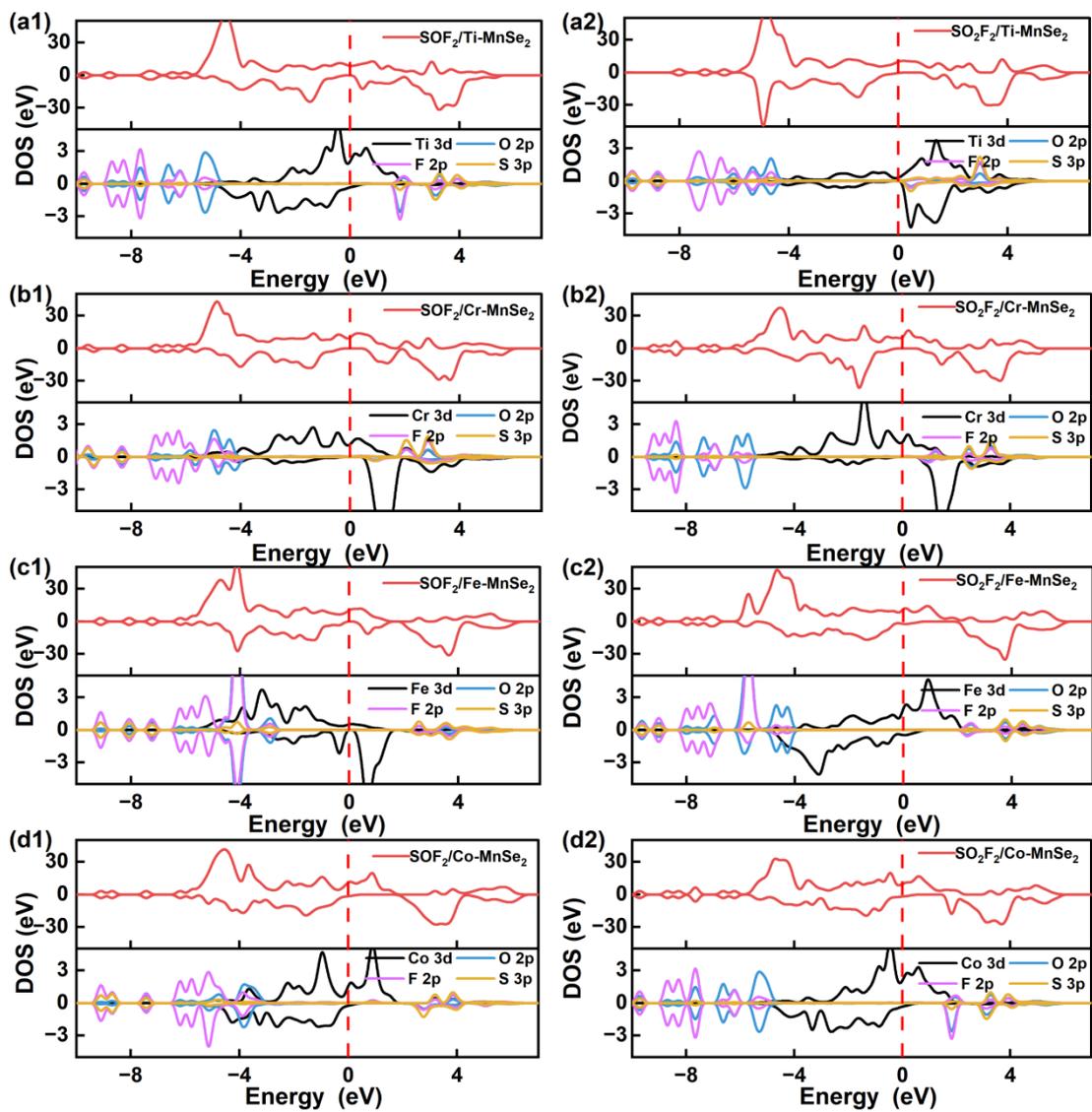


Figure S1. TDOS and PDOS of TM-MnSe₂ monolayers after adsorption of SOF₂ and SO₂F₂.

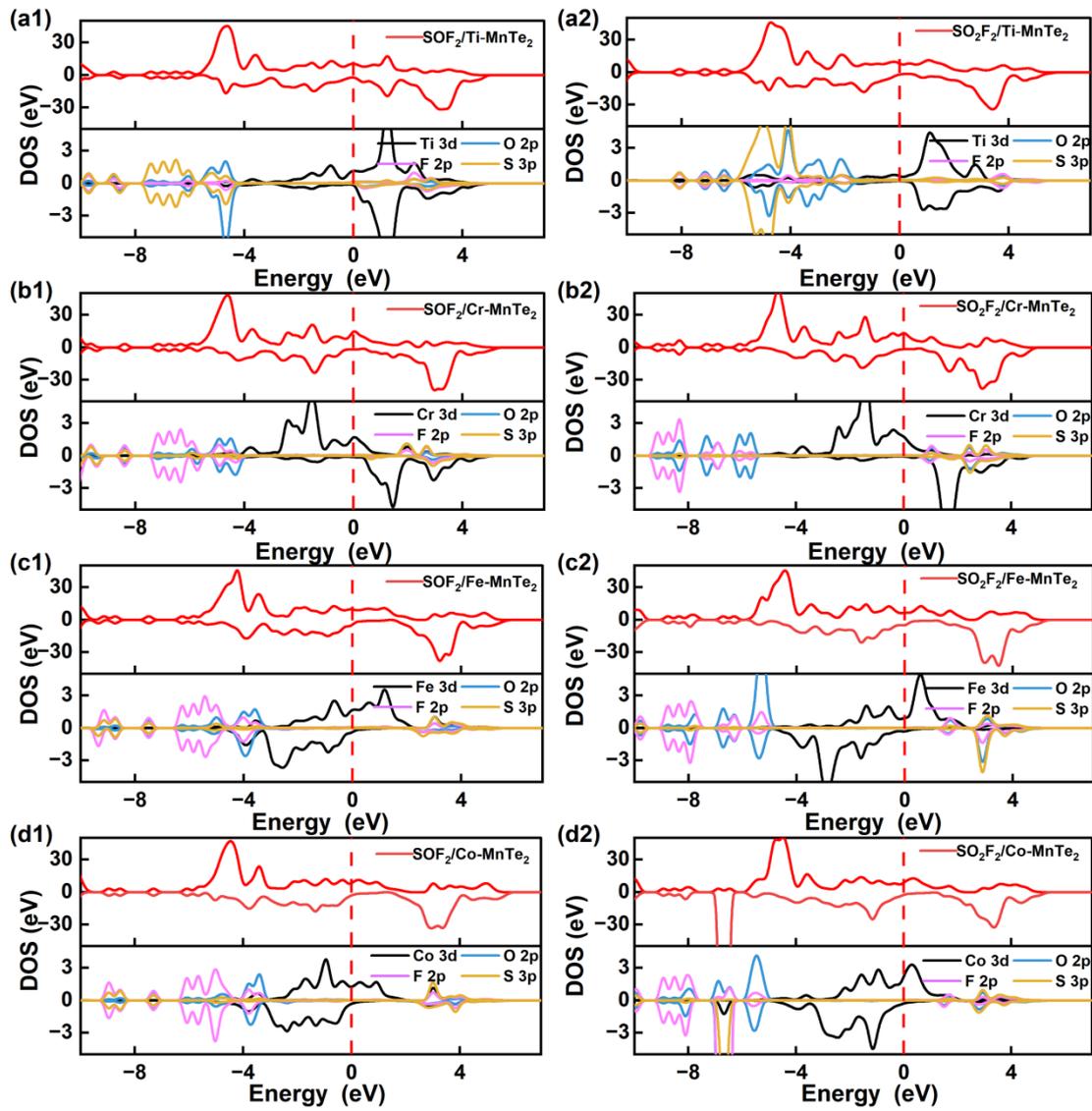


Figure S2. TDOS and PDOS of TM-MnTe₂ monolayers after adsorption of SOF₂ and SO₂F₂.