

Figure 1. Selective passivation of Al_2O_3 on 2D TMD

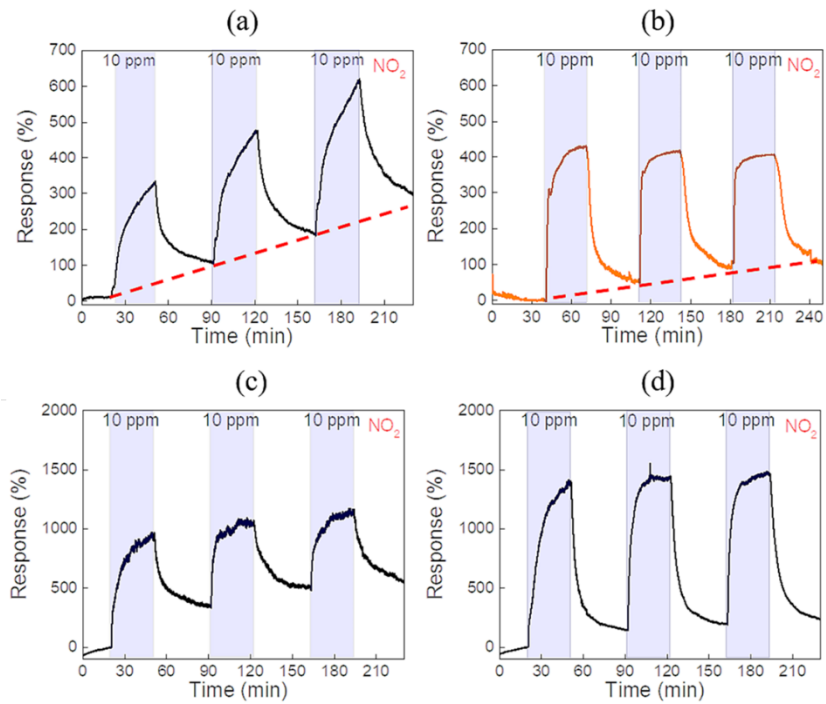


Figure 2. NO_2 sensing characteristics of (a) pristine MoS_2 , (b) selectively passivated MoS_2 , (c) pristine WS_2 , (d) selectively passivated WS_2