

Supporting Information

Adsorption of the Gas Molecules (NH_3 , $\text{C}_2\text{H}_6\text{O}$, $\text{C}_3\text{H}_6\text{O}$, CO , H_2S) on noble metal (Ag, Au, Pt, Pd, Ru)–Doped MoSe_2 Monolayer: A First-Principles Study

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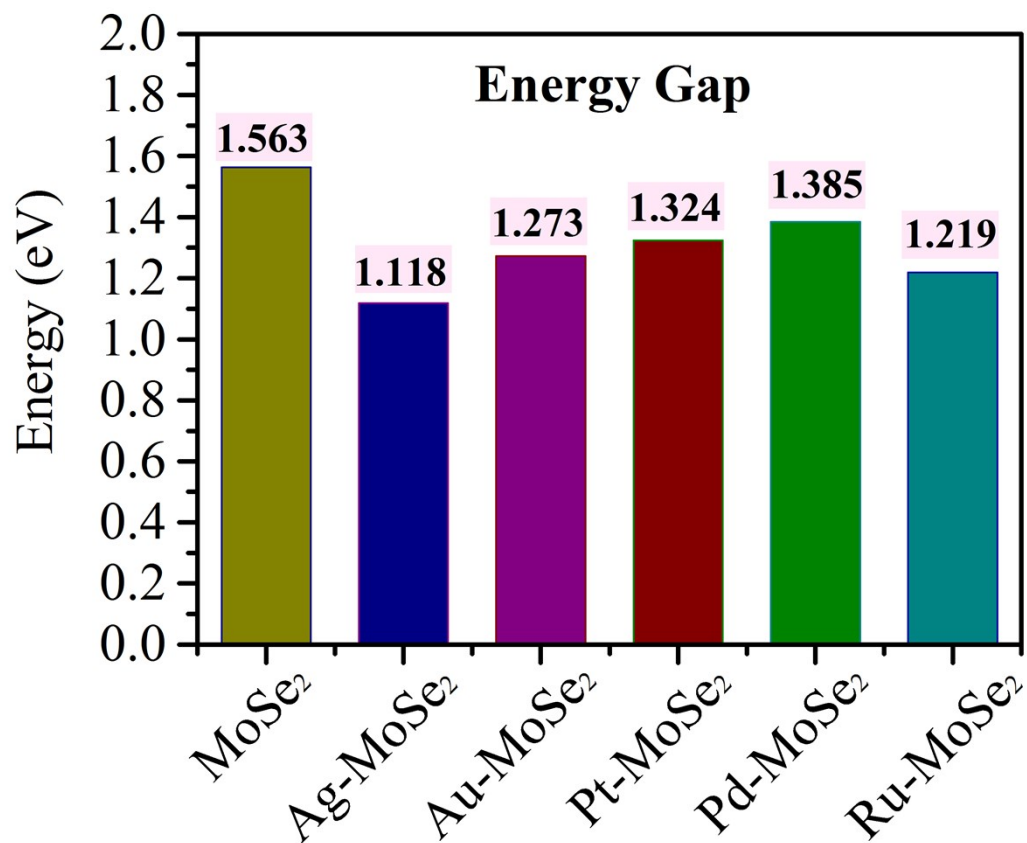


Figure S1. Energy gap of pristine monolayer MoSe₂ and metal (Ag,

Au, Pt, Pd and Ru)-doped monolayer MoSe₂.