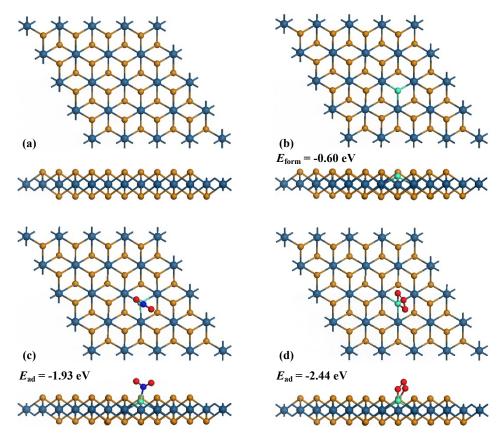
Electronic Supplementary Material (ESI) for RSC Advances. This journal is © The Royal Society of Chemistry 2023



 $Figure~S1~(a)\mbox{-}(b)~pristine~and~Ni\mbox{-}doped~4\times4\times1~PtTe_2~monolayer,~and~(c)\mbox{-}(d)~NO_2~and~O_3~adsorption$

configurations