

# Covalent functionalization of MoSe<sub>2</sub> nanosheets with hydrogen bond-donating functionalities for the sensing of nitroaromatics

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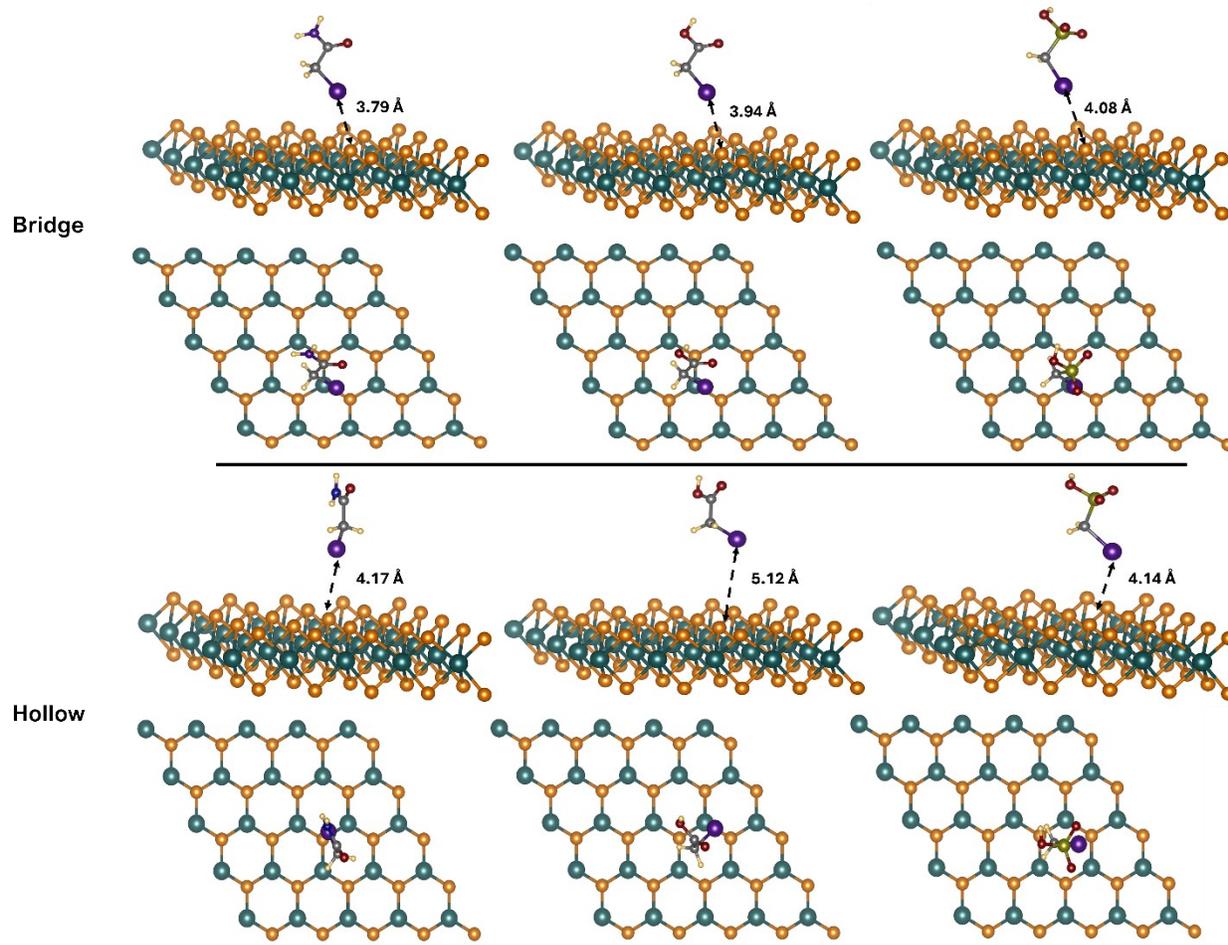
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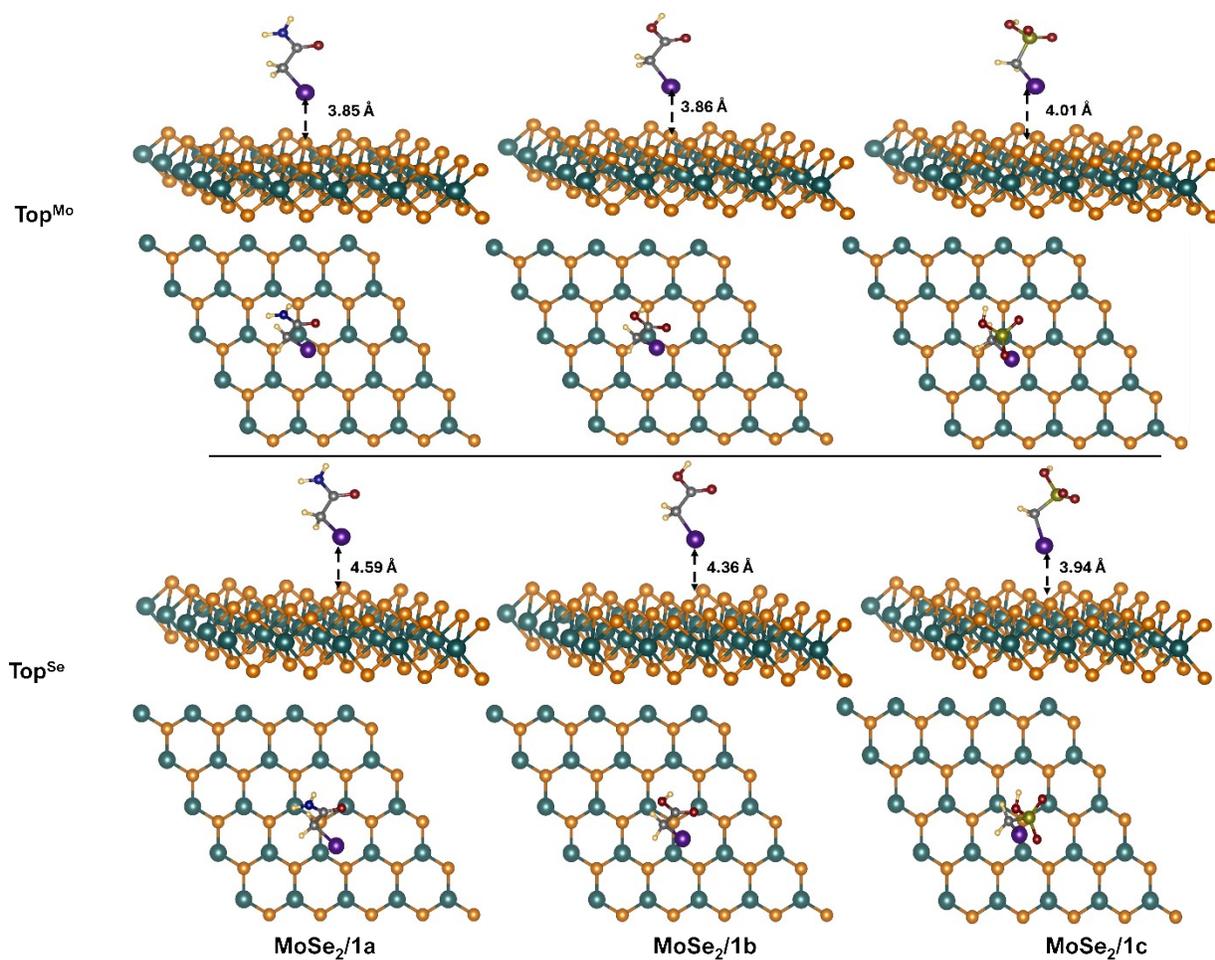
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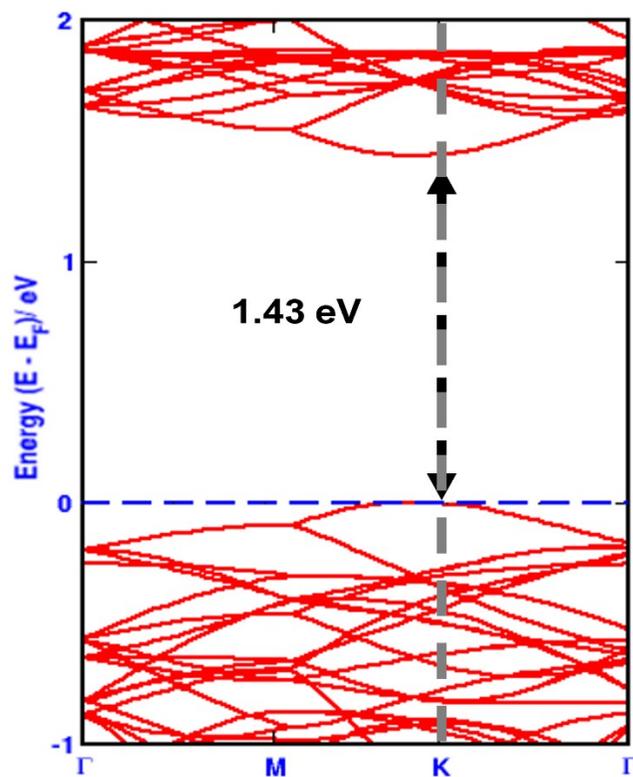
# Supporting Information



## Supporting Information



**Figure S1:** Equilibrium positions for the physical adsorption of the chemical modifiers on atop, bridge and hollow positions with the respective equilibrium distance.



**Figure S2:** Band structure of the pristine MoSe<sub>2</sub>