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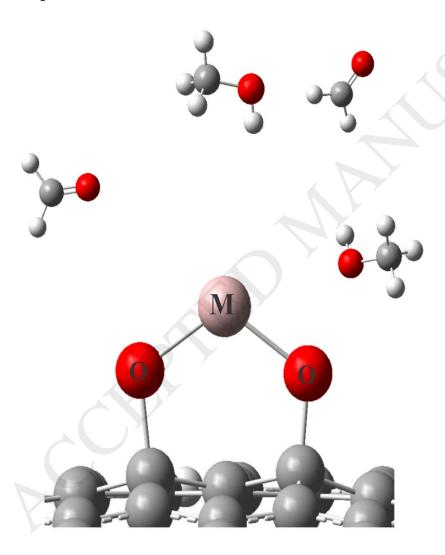
#### ACCEPTED MANUSCRIPT

## The selective adsorption of formaldehyde and methanol over Al- or Sidecorated graphene oxide: A DFT study

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#### **Graphical Abstract:**



M=Al or Si

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