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"Supporting Information"

Oxidation of CO by N_2O over Al- and Ti-doped graphene: A comparative study

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Figure S1. The energy profile for the diffusion of M=Al or Ti atom on the graphene. IS, TS and FS represent initial structure, transition structure and final structure, respectively.

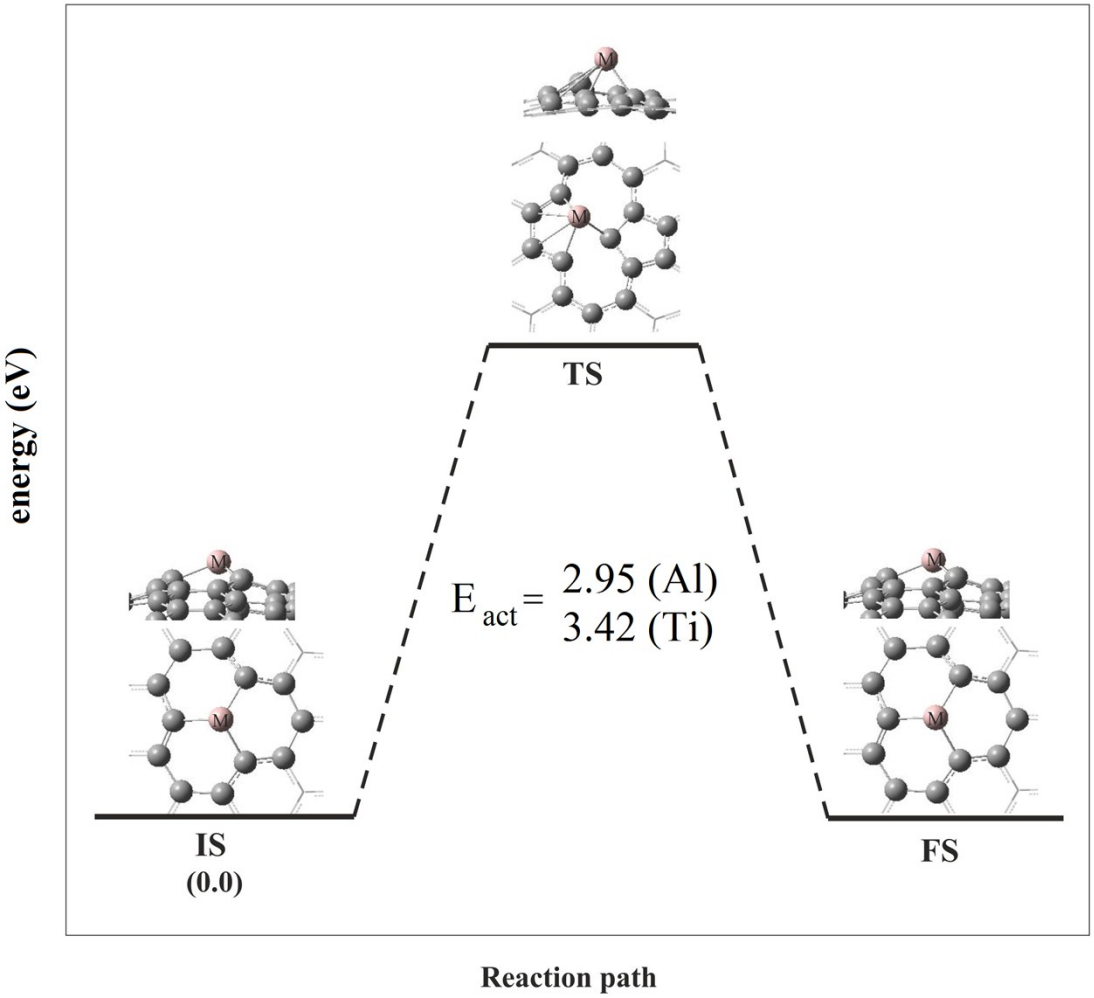

Figure S2. Schematic energy profile corresponding to local configurations along the $O_{ads} + N_2O \rightarrow N_2 + O_2$ reaction pathway over Al-/Ti-graphene sheet. All energies and bond distances are in eV and Å, respectively.