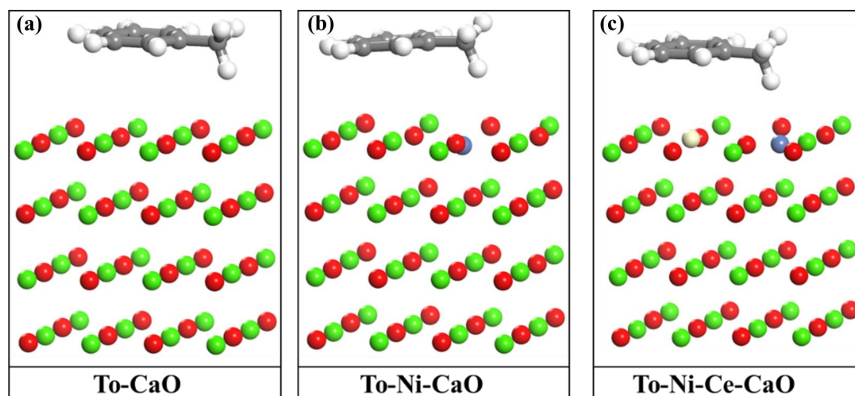




Supplementary Fig. S5. Toluene adsorption configurations on (a) CaO, (b) Ni-CaO, and (c) Ni-Ce-CaO surfaces.