Supporting Information

for

Theoretical study of the adsorption of benzene on coinage metals

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Potential curves for adsorption of benzene on copper and gold surfaces

This supporting information contains potential curves for the adsorption of benzene on the Cu(111), Cu(100), Cu(110), Au(111), Au(100), and Au(110) surfaces. The data are obtained with the PBE-D3, PBE-D3(BJ), PBE-D3(ABC), RPBE-D3, RevPBE-D3, RevPBE-D3(BJ) methods.

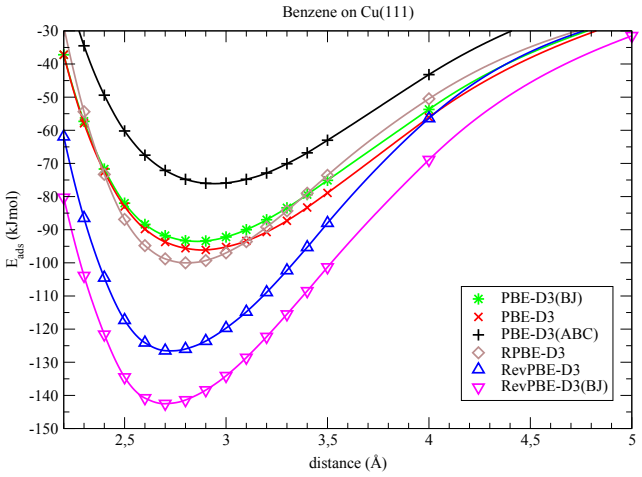

Figure 1: Potential curves for the adsorption of benzene on the Cu(111) surface.

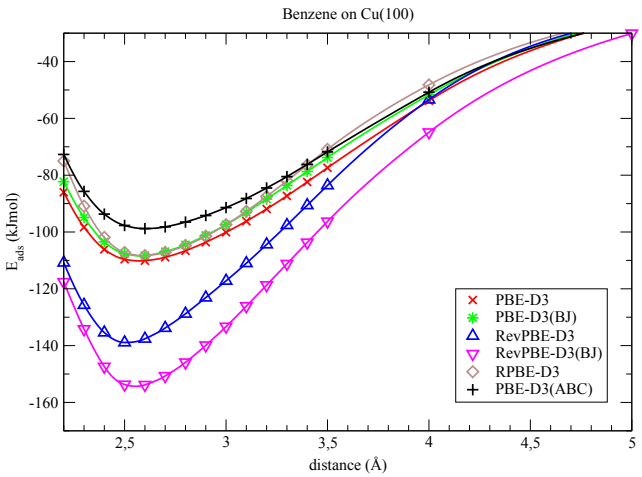

Figure 2: Potential curves for the adsorption of benzene on the Cu(100) surface.

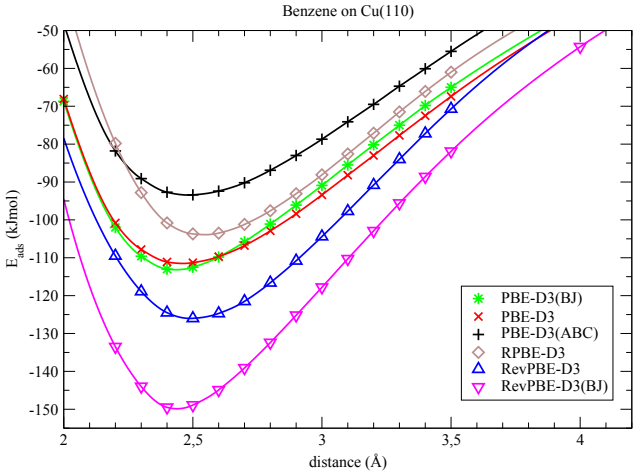

Figure 3: Potential curves for the adsorption of benzene on the Cu(110) surface.

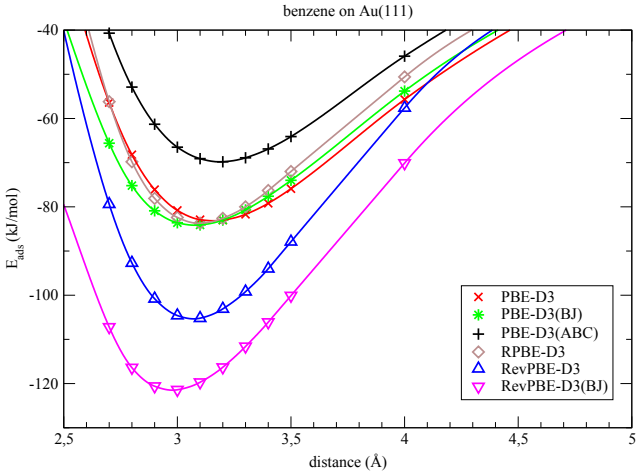

Figure 4: Potential curves for the adsorption of benzene on the Au(111) surface.

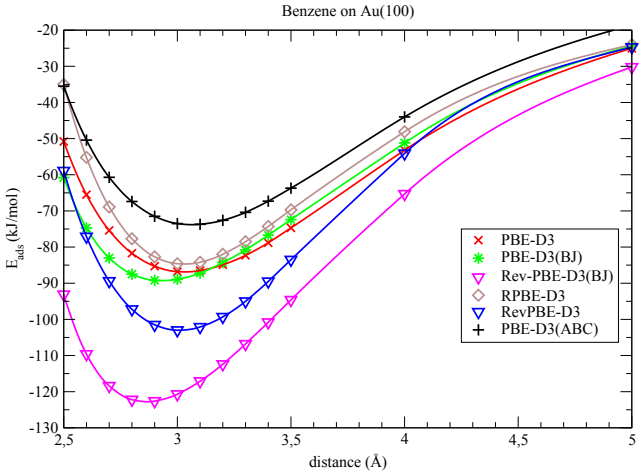

Figure 5: Potential curves for the adsorption of benzene on the Au(100) surface.

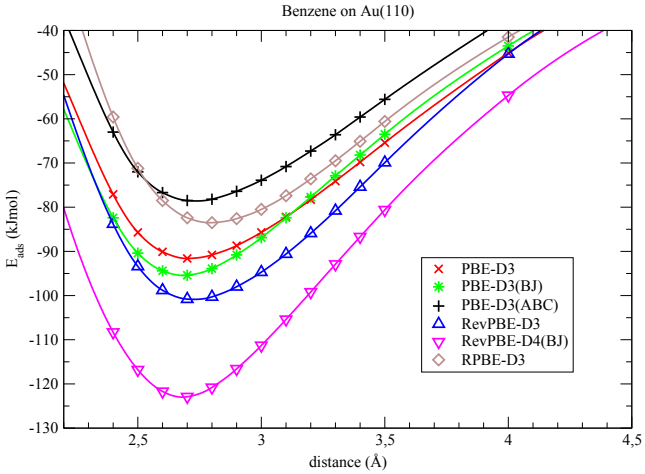

Figure 6: Potential curves for the adsorption of benzene on the Au(110) surface.