

# Supporting Information

for

## The role of oxygen and water on molybdenum

## nanoclusters for electro catalytic ammonia production

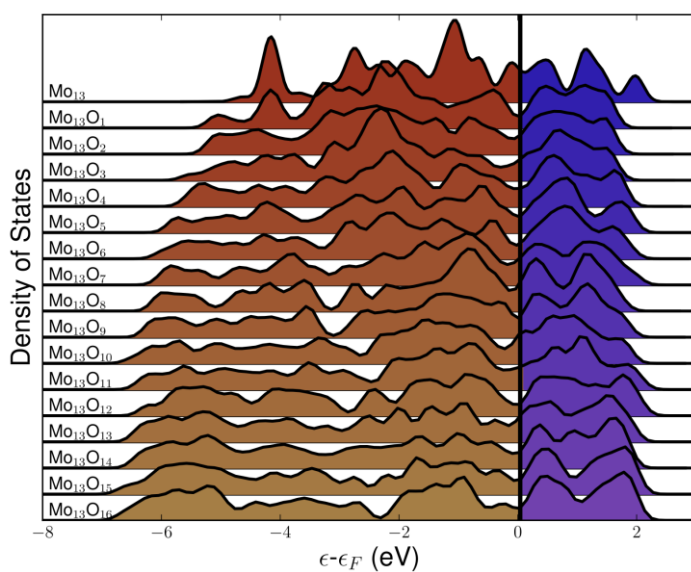
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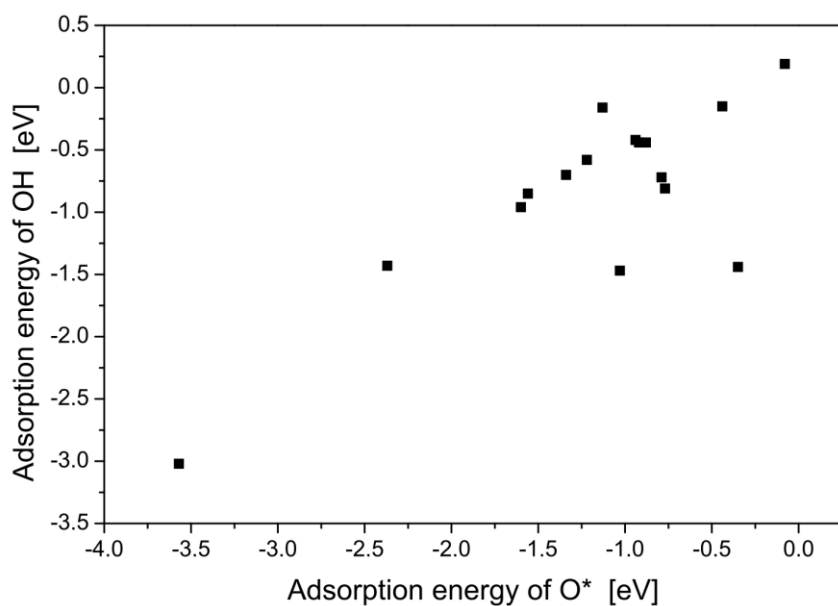
Email: Tejs Vegge - teve@dtu.dk

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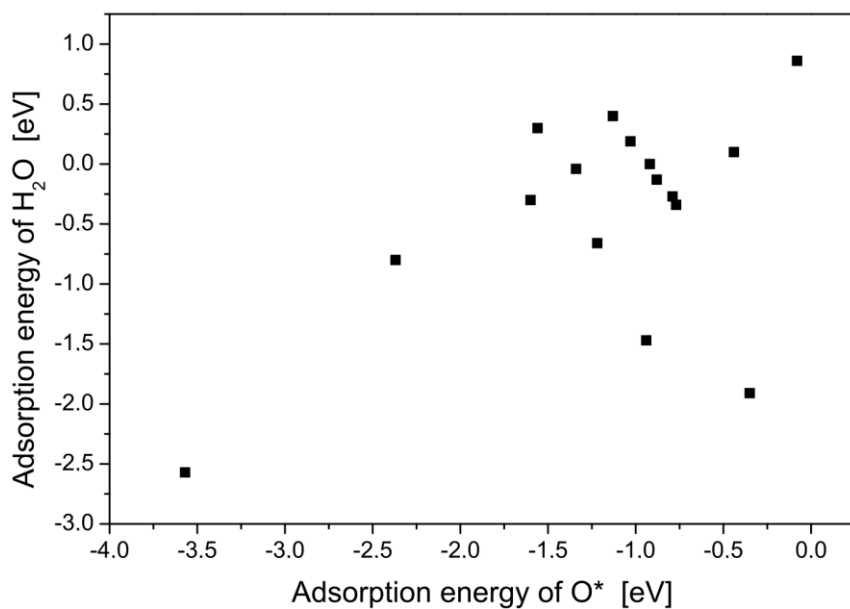
### Additional Figures



**Figure S1:** The d-band of molybdenum nanoclusters as the oxygen coverage evolves.



**Figure S2:** The adsorption energy of OH plotted as a function of adsorption energy of O for the oxygen covered molybdenum nanoclusters.



**Figure S3:** The adsorption energy of H<sub>2</sub>O plotted as a function of adsorption energy of O for the oxygen covered molybdenum nanoclusters.