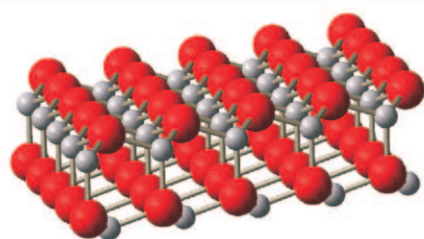
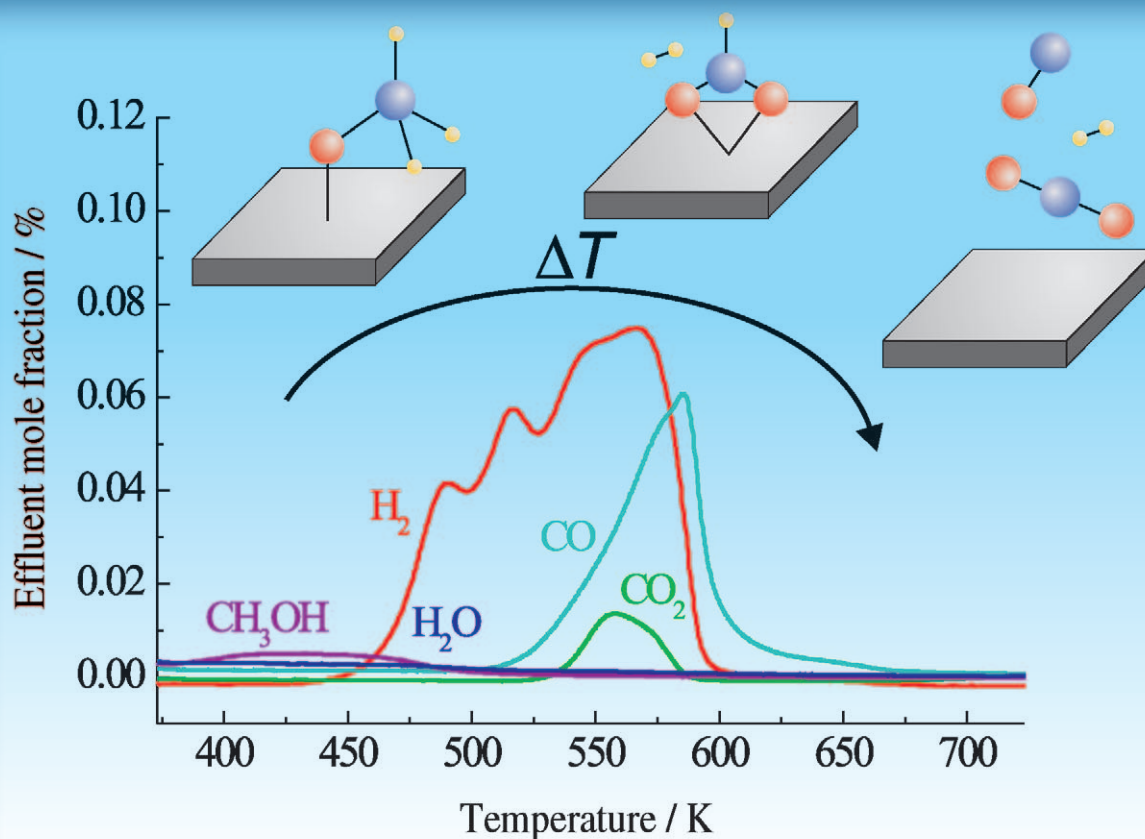


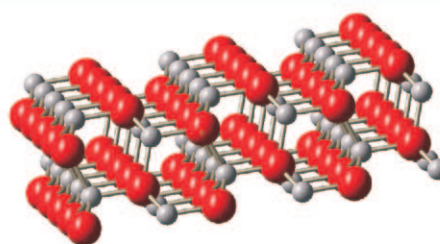
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ZnO (000-1)



ZnO (10-10)

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The picture shows the results of a temperature-programmed desorption experiment after methanol adsorption on pure ZnO nanoparticles. Two distinguishable methoxy species assigned to ZnO(10-10) and ZnO(000-1) facets are thermally converted into two different formate species. The influence of Au decoration of ZnO is investigated, as described on p. 2521 by M. Muhler et al.

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Inside Cover

Kevin Kähler, Marie Christine Holz, Markus Rohe, Jennifer Strunk, and Martin Muhler*

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