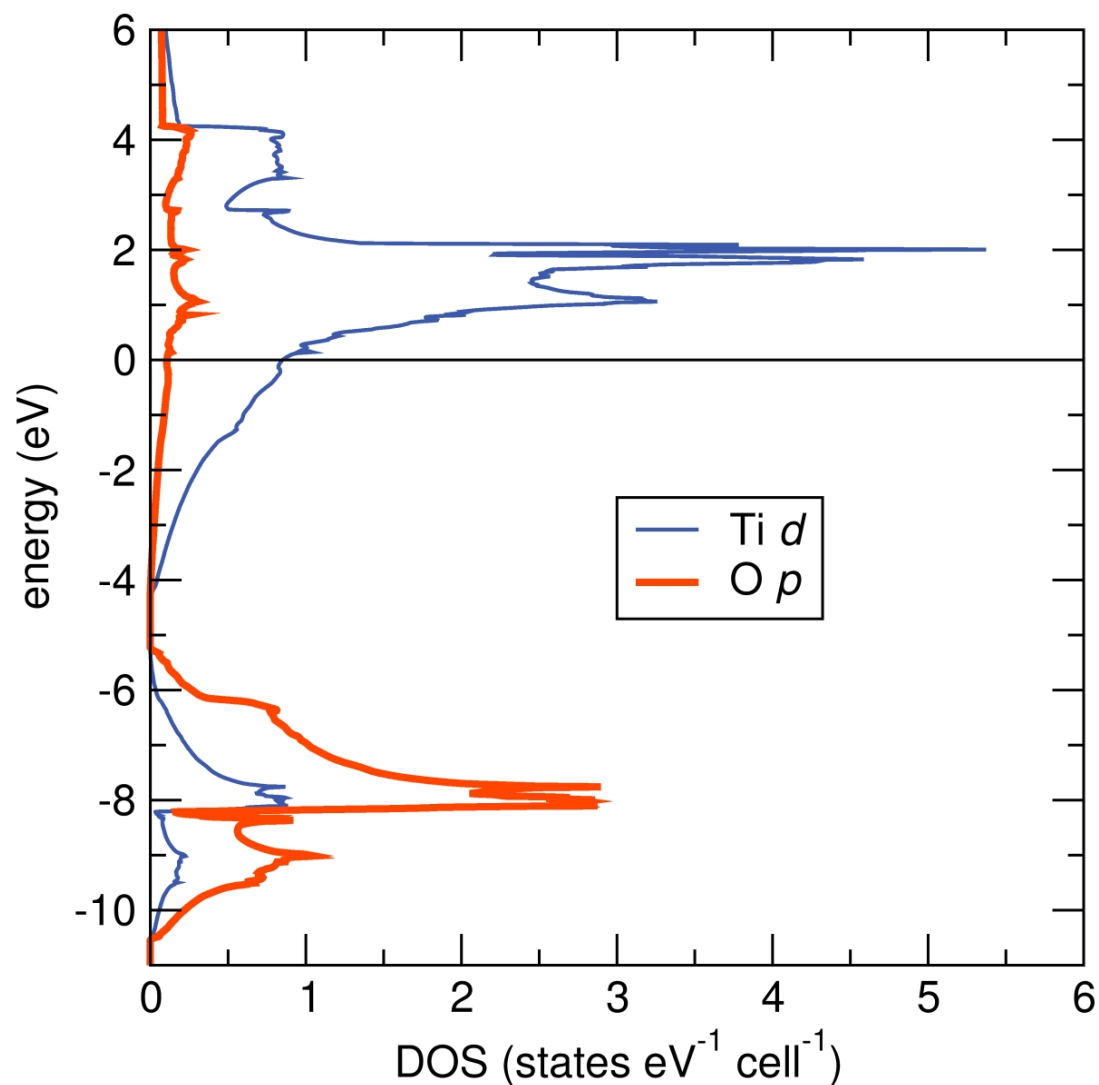


# The $d^2$ systems TiO and MoS<sub>2</sub>



TiO

Note that there is really no crystal field gap between  $t_{2g}$  and  $e_g$ .

# The $d^2$ systems TiO and MoS<sub>2</sub>

