

Supporting Information

Designing Transition Metal and Nitrogen Codoped SrTiO₃(001) Perovskite Surfaces as Efficient Photocatalysts for Water Splitting

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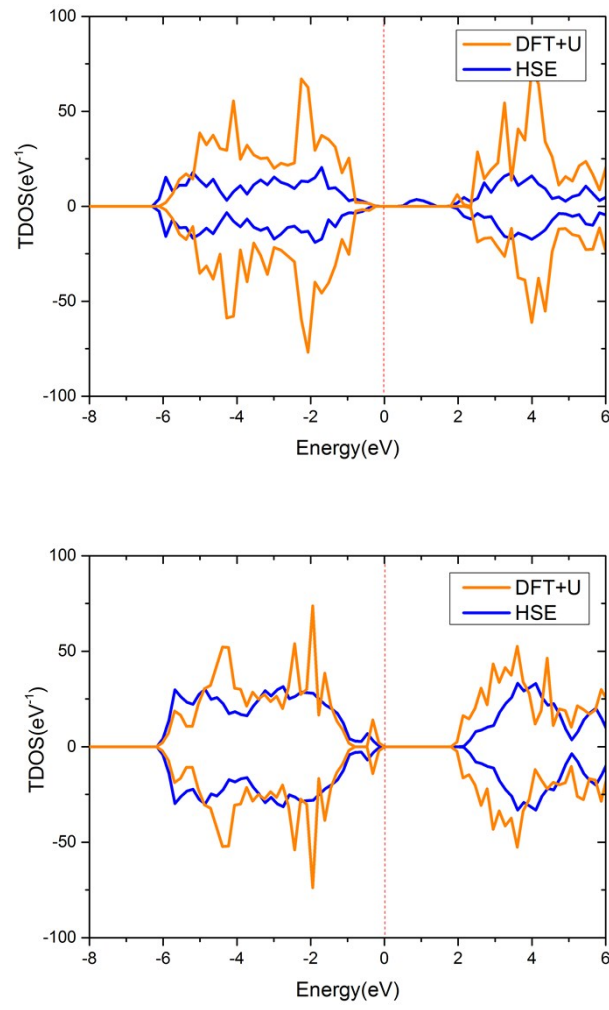


Figure S1. The DOS of V doped (a) and N-Nb codoped (b) SrTiO₃(001) surfaces calculated by DFT+U and HSE.

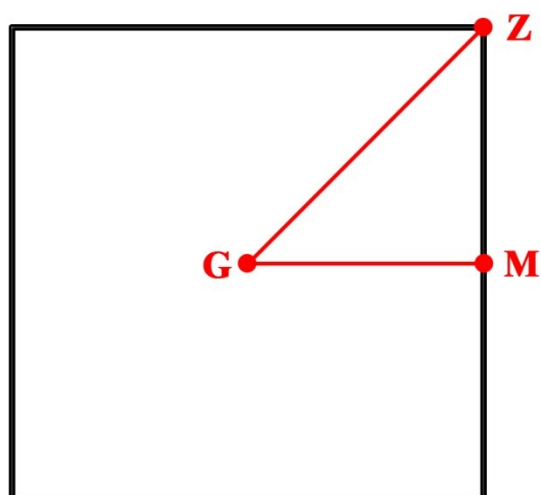


Figure S2. Schematic illustration of the symmetry points G, M, Z on $\text{SrTiO}_3(001)$ surface.