

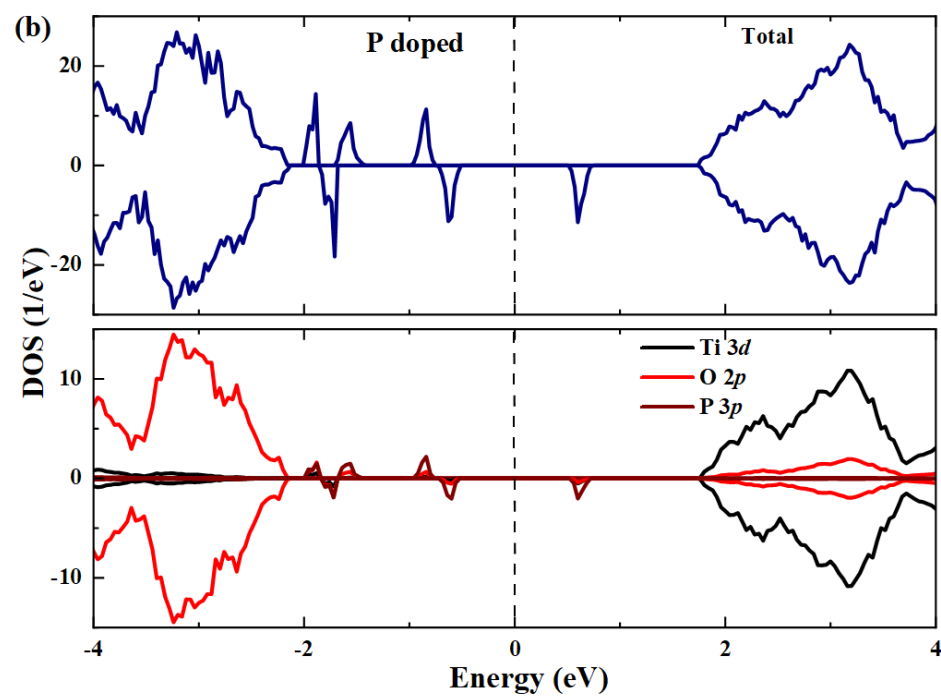
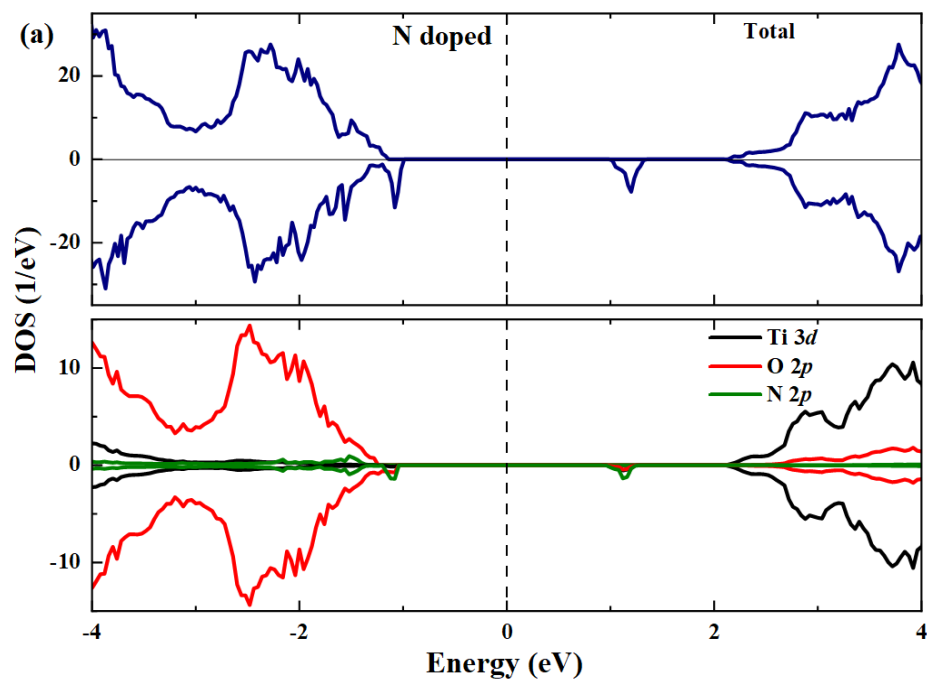
Supporting Information

Insight into the effect of anionic–anionic co-doping on BaTiO₃ for visible light photocatalytic water splitting: A first principles hybrid computational study

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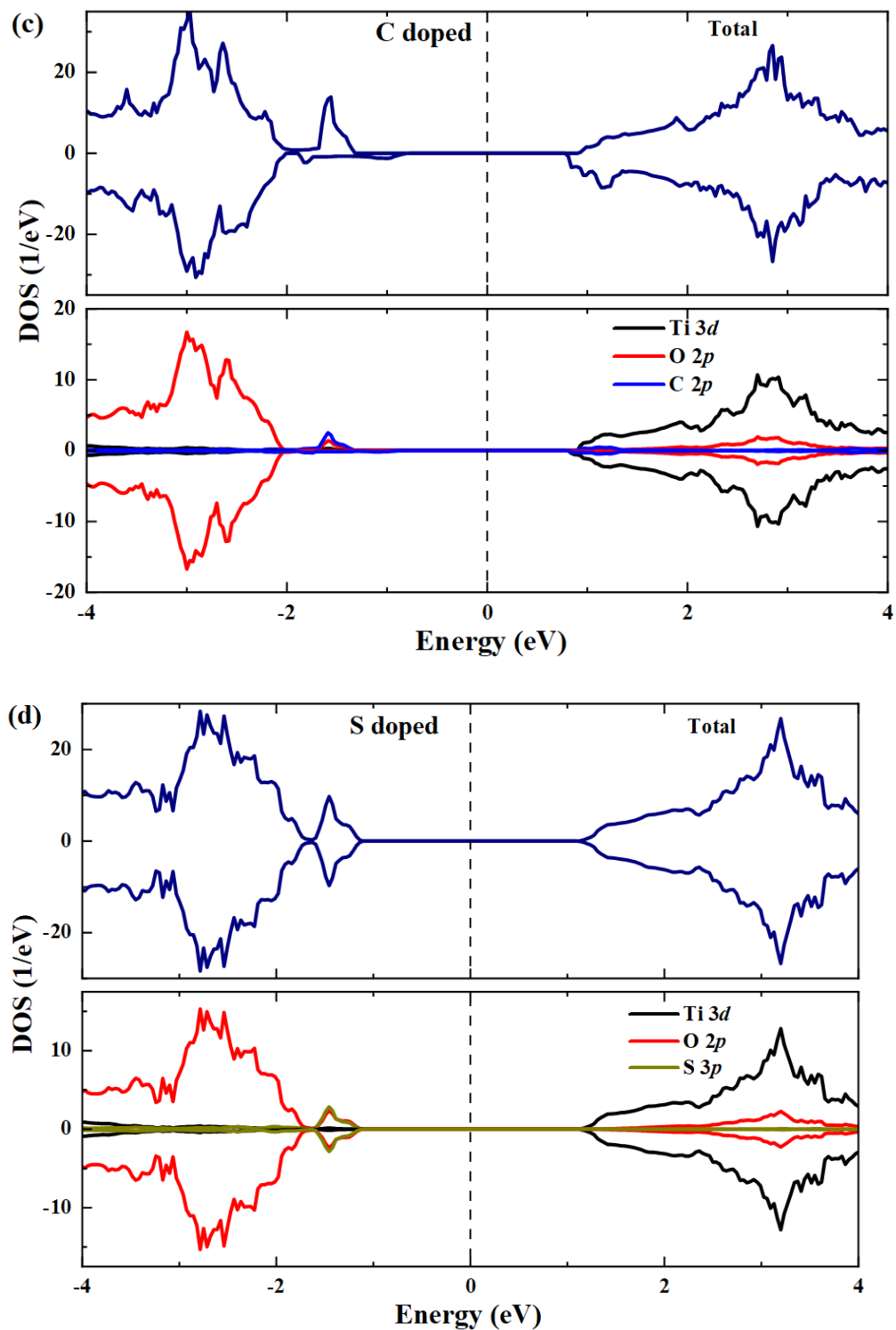


Figure S1. Calculated total and partial DOS of (a) N doped, (b) P doped, (c) C doped and (d) S doped BaTiO₃. Here, the vertical dashed line denotes the Fermi level

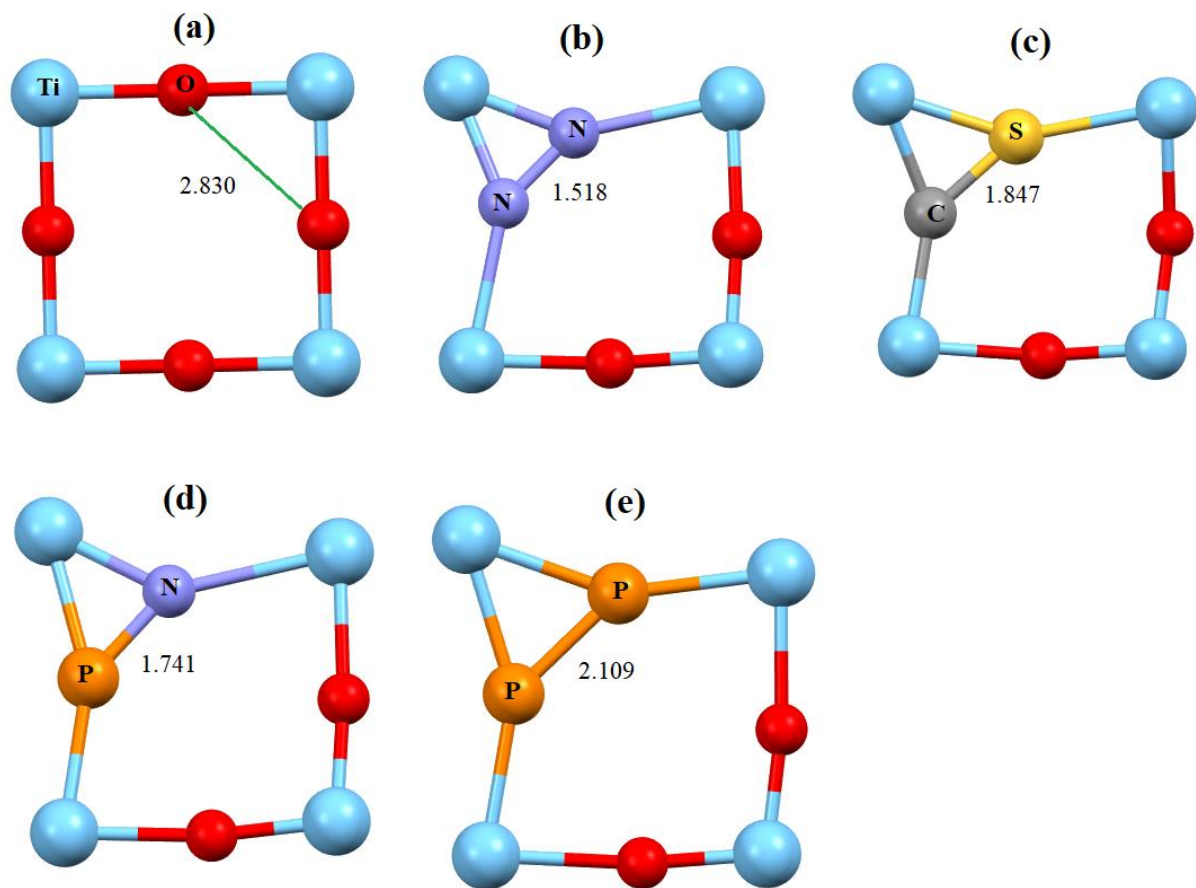


Figure S2. Side view of the optimized structures of (a) pristine, (b) N-N, (c) C-S, (d) N-P and (e) P-P co-doped BaTiO₃