Erratum: Interplay between External Strain and Oxygen Vacancies on a Rutile $TiO_2(110)$ Surface [Phys. Rev. Lett. 101, 116102 (2008)]

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In Table I(a) of our original Letter, we mistakenly input the values of σ_{22} as the half of S_{2222} . In this Erratum we present the correct values of σ_{22} , 3.64 and 1.00 eV/(1 × 1), for unrelaxed and relaxed surface, respectively. Correspondingly, the values of $(\sigma_{22} - \sigma_{11})$ should be 4.56 and -1.34 in units of eV/(1 × 1), for unrelaxed and relaxed surface, respectively. However, these mistakes do not influence the other results and the conclusions of the Letter.