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The role of Ti3+ interstitials in TiO2(110) reduction and oxidation

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Corrigendum

The role of Ti^{3+} interstitials in $TiO_2(110)$ reduction and oxidation

Michael Bowker and Roger A Bennett 2009 J. Phys.: Condens. Matter 21 474224

The authors have had an error in the description of the titanium sublattice of competing models for the (1×2) reconstructed TiO₂(110) surfaces brought to their attention. The sentence starting on the fourth line of page 3 should read 'This effectively places an added row Ti in an interstitial position either with horizontal (*ih*, Park model) or vertical (*iv*, Onishi–Iwasawa model) octahedral coordination (if one imagined an extension of the bulk).' The original manuscript has the assignment of the Ti positions in the models transposed, and we would like to apologise for any confusion caused.