

Supporting Information for “Mechanisms of temperature-dependent oxygen absorption/release and appearance of intermediate phase in κ -Ce₂Zr₂O₈: study based on oxygen vacancy formation energy computations”

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Figure S1 shows the total energies of the Ce₁₆Ti₂Zr₁₄O₆₄ systems for the symmetrically independent combinations of Ti substitutions. This figure indicates that the two substituted Ti atoms are adjacent to each other in the most stable state.

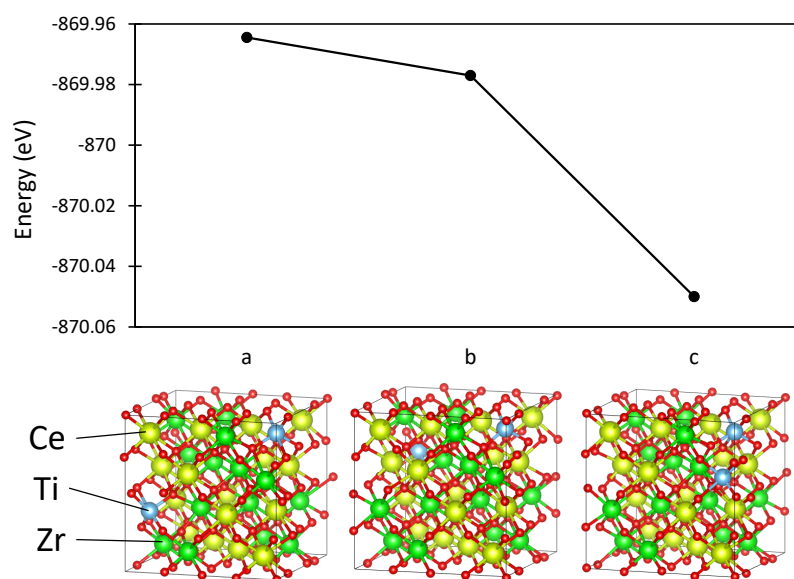


Figure S1: The total energies of the Ce₁₆Ti₂Zr₁₄O₆₄ systems for the symmetrically independent combinations of Ti substitutions.

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