SCIENTIFIC REPORTS

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Corrigendum: Structures, Phase Transitions and Tricritical Behavior of the Hybrid Perovskite Methyl Ammonium Lead Iodide

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Scientific Reports **6**:35685; doi: 10.1038/srep35685; published online 21 October 2016; updated on 21 February 2017

In this Article, there are errors in the figure legends:

In Figure 6c:

'Lattice parameters determined from the synchrotron X-ray diffraction scans of the cubic 200 and tetragonal 220/004 Bragg peaks. Fits to the cubic lattice parameter (black solid line) and the average tetragonal lattice parameter (=2atet + ctet)/3 (blue solid line), were used to determine the linear coefficients of thermal expansion of $1.95 \times 10^{-4}\,K^{-1}$ (cubic) and $2.66 \times 10^{-4}\,K^{-1}$ (tetragonal). The region of cubic and tetragonal phase coexistence can be clearly seen.'

Should read:

'Lattice parameters determined from the synchrotron X-ray diffraction scans of the cubic 200 and tetragonal 220/004 Bragg peaks. Fits to the cubic lattice parameter (black solid line) and the average tetragonal lattice parameter (2atet + ctet)/3 (blue solid line), were used to determine the linear coefficients of thermal expansion of $35(1) \times 10^{-6}\,K^{-1}$ for the cubic phase (324–350 K) and $42.4(4) \times 10^{-6}\,K^{-1}$ for the tetragonal phase (160–325 K). The region of cubic and tetragonal phase coexistence can be clearly seen.'

In Supplementary Figure 10a:

'a) Lattice parameters as a function of temperature. The cubic lattice parameter (acub) and the average tetragonal lattice parameter (2atet + ctet)/3, were fit (blue and black solid lines, respectively) to extract the linear thermal expansion coefficients for the two phases, yielding $2.37(3) \times 10^{-4}\,K^{-1}$ for the cubic phase and $2.65(1) \times 10^{-4}\,K^{-1}$ for the tetragonal phase'

Should read:

'a) Lattice parameters as a function of temperature. The cubic lattice parameter (acub) and the average tetragonal lattice parameter (2atet + ctet)/3, were fit (blue and black solid lines, respectively) to extract the linear thermal expansion coefficients for the two phases, yielding $37.6(5) \times 10^{-6}\,K^{-1}$ for the cubic phase (328–350 K) and $42.2(3) \times 10^{-6}\,K^{-1}$ for the tetragonal phase (160–325 K)'.

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