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CORRECTION

Correction to: Uncertainty quantification for high-temperature gas sensing using direct laser absorption spectroscopy

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The Fig. 20 has been incorrectly published in the original publication. The complete correct Fig. 20 is given below.

The original article can be found online at https://doi.org/10.1007/s00340-022-07905-9.

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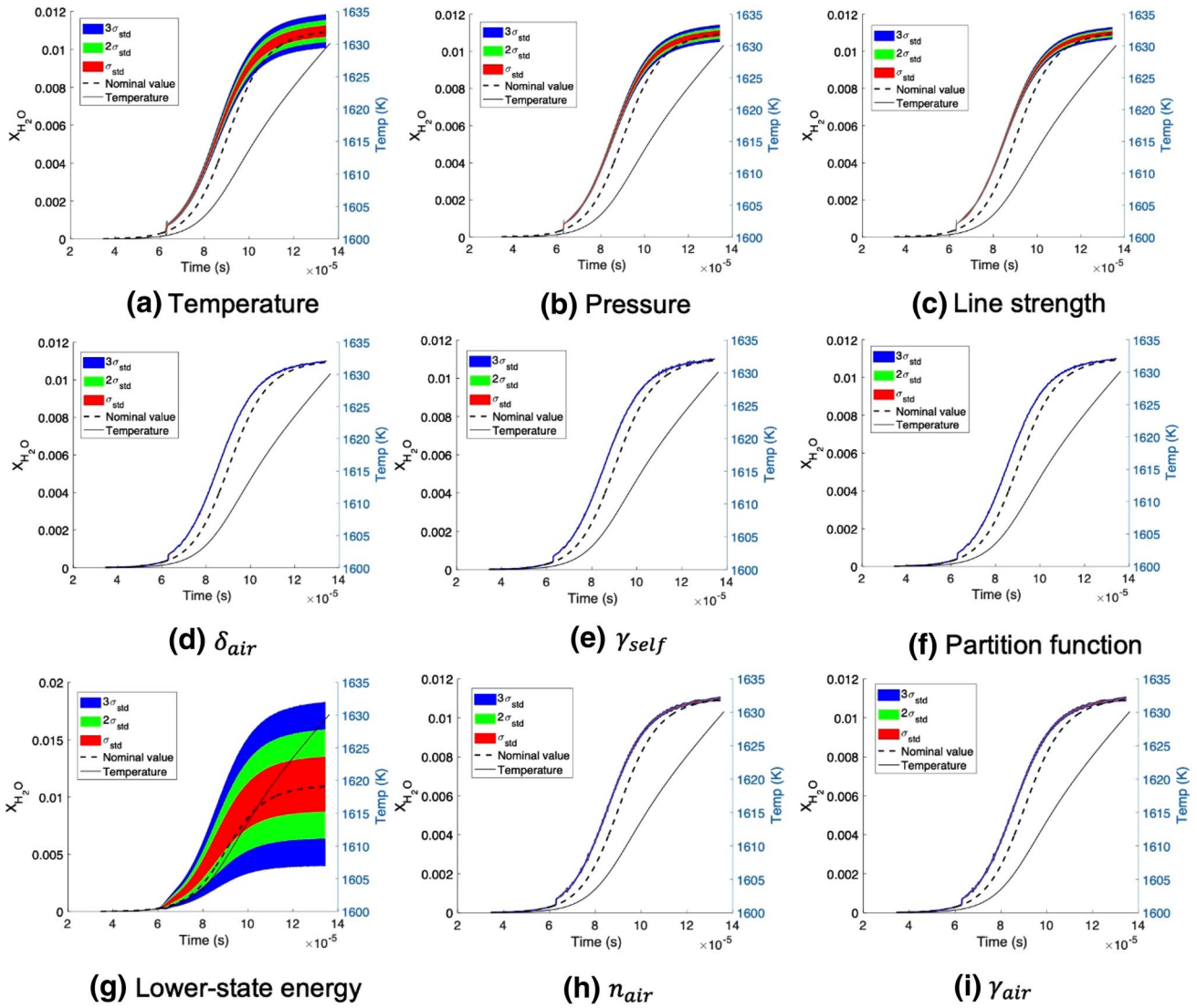

Fig. 20 Full water profile UQ for case 01 with non-ideal-scanning. The effects of the nine absorption parameters are shown separately. Noise was added to the simulated absorption data, as described in Sect. 5. It is noted that for some figures, the colored areas are too small and are only shown as blue lines. The main difference induced by non-ideal-scanning is the large offset between the nominal profile and the "measured" one; see Fig. 19 for ideal-scanning case