CHEMISTRY OF MATERIALS

Addition/Correction

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Correction to Oxygen-Storage Materials $BaYMn_2O_{5+\delta}$ from the Quantum-Chemical Point of View

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We would like to report a few numerical changes in the results of the aforementioned article which occurred due to a technical error that was recognized only now. Table 1 gives an overview of the formerly reported and the corrected values for the reaction enthalpies and temperatures. These changes do not alter any of the conclusions made in the article.

Table 1. Formerly Reported and Corrected Results

	formerly reported data	corrected data
ΔH_R (reaction #1 @ 300 K)	−101.5 kJ mol^{-1}	−118.3 kJ mol^{-1}
ΔH_R (reaction #2 @ 300 K)	−114.9 kJ mol^{-1}	−131.8 kJ mol^{-1}
ΔH_R (reaction #1 @ 1500 K)	−100.1 kJ mol^{-1}	−115.5 kJ mol^{-1}
ΔH_R^{theo} (reactions #1 + #2 @ 800 K)	−216.1 kJ mol^{-1}	−248.6 kJ mol^{-1}
ΔT	899 K	1034 K

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