

Investigation of electric-field-gradient-induced birefringence in H₂ and D₂

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Erratum to: Theor Chem Acc
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Due to an error that occurred at the stage of correction of the galley proofs, the sentence in the middle section of the left column of page 7, stating

“The curves for para-H₂ and ortho-D₂ are straight lines in a reciprocal- T plot at constant P , and for H₂ $\Delta n_{3;1}$ is almost superimposed on the Δn_v curve in the interval of temperatures (inset of Fig. 1). Differences between $\Delta n_{2;1}$ and Δn_v at low temperatures are somewhat larger for the deuterium molecule.”

is partly incorrect. It should read

“The curves for para-H₂ and ortho-D₂ are straight lines in a reciprocal- T plot at constant P , and for H₂ Δn_p is almost superimposed on the Δn_v curve in the interval of temperatures in the inset of Fig. 1. Differences between Δn_o and Δn_v at low temperatures are somewhat larger for the deuterium molecule.”

The online version of the original article can be found at
<http://dx.doi.org/10.1007/s00214-006-0217-y>.

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