Aqueous Fe^{IV}=O: Spectroscopic Identification and Oxo-Group Exchange**

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In Figure 1 ist das bei 8.0 T aufgenommene Mößbauer-Spektrum versehentlich auch an der Stelle des bei 4.0 T aufgenommenen Spektrums wiedergegeben. Die revidierte Fassung von Figure 1 zeigt das korrekte Spektrum bei 4.0 T. Die Autoren entschuldigen sich für dieses Versehen, das keinerlei Auswirkungen auf den wissenschaftlichen Gehalt der Zuschrift hat.

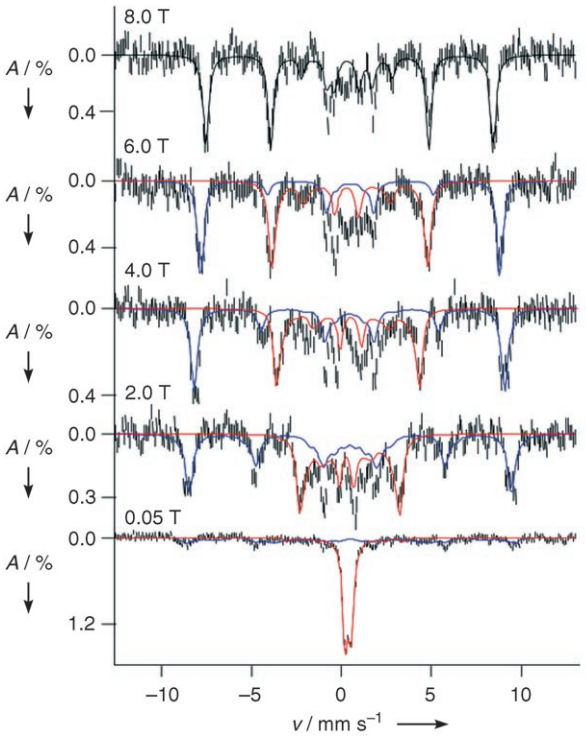

Figure 1. Mössbauer spectra of a sample at 4.2 K containing 250 μM **Z**, prepared by the rapid freeze–quench technique (see Supporting Information). The solid lines (red for **Z**, representing ca. 50% of total Fe) are simulations based on Equation (2). The contribution from $[Fe(H_2O)_6]^{3+}$ is shown in blue. We found the following parameters for **Z**: $D = 9.7(7)$ cm^{-1}, $A_x/g_n\beta_n = A_y/g_n\beta_n = -20.3(3)$ T, $\Delta E_Q = -0.33(3)$ mm s^{-1}, $\delta = 0.38(2)$ mm s^{-1}. For the 8.0-T spectrum, the theoretical curves for **Z** and $[Fe(H_2O)_6]^{3+}$ were added (black).

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