

Erratum

Temperature Dependence of the EPR Spectrum of Ruby

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a) In formula (4) p. 154, the last three terms have opposite sign, so that line 27 p. 155 becomes

$$\begin{aligned} 2D &= (0.55 - 0.16 + 0.03 \\ &\quad - 0.03 + 0.05 - 0.03) \text{ cm}^{-1} \\ &= 0.41 \text{ cm}^{-1}. \end{aligned}$$

b) Corresponding to the form of the Effective Hamiltonian

$$H = D[S_z^2 - \frac{1}{3}S(S+1)]$$

$2D$ should be replaced by $2|D|$ with $D < 0$.

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