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Erratum

Magnetic properties of small Yttrium clusters

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The data corresponding to Y_{13}^{hcp} has been assigned to Y_{13}^{fcc} and *vice versa*. Consequently, Table 2 should be replaced by:

Table 2. The spin magnetic moment $2\langle S_z\rangle$, the orbital magnetic moment $\langle L_z\rangle$, and the total magnetic moment $2\langle S_z\rangle + \langle L_z\rangle$ in Bohr magnetons. Results are given for $N_a = 2.0$. The z-direction is one of the fivefold symmetry axis in Y_{13}^{ico}, the c-axis in Y_{13}^{hcp} and one of the cubic axis for Y_{13}^{fcc}.

CLUSTER	$2\langle S_z\rangle$	$\langle L_z\rangle$	$2\langle S_z\rangle + \langle L_z\rangle$
Y_{13}^{ico}	0.611	−0.023	0.588
Y_{13}^{hcp}	0.000	0.000	0.000
Y_{13}^{fcc}	0.304	−0.011	0.292