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ERRATUM

Possible structural polymorphism in Al-bearing magnesiumsilicate post-perovskite by O. Tschauner, B. Kiefer, H. Liu, S. Sinogeikin, M. Somayazulu, S.N. Luo (vol. 93, p. 533–539, 2008: Erratum DOI 10.2138/am.2008.522).

On page 534 in the caption of Figure 1 the fractional coordinates of the 2 × 1 type postperovskite structure are partially incorrect. 2 × 1 postperovskite crystallizes in space group 11 ($P12_1/m1$). The correct atomic coordinates are as follows:

Atomic coordinates for Figure 1 of Tschauner et al.

Atom	Wyckoff site	x	y	z
Mg1	2*e*	0.057	¼	0.538
Mg2	2*e*	0.730	¼	0.917
Mg3	2*e*	0.402	¼	0.042
Si1	2*a*	0	0	0
Si2	4*f*	0.330	0.502	0.555
O1	4*f*	0.792	0.560	0.140
O2	4*f*	0.875	0.441	0.655
O3	2*e*	0.306	¼	0.429
O4	4*f*	0.458	0.555	0.243
O5	2*e*	0.644	¼	0.313
O6	2*e*	0.978	¼	0.116