ERRATUM

Calculation of the Piezomoduli of Depolarized Piezoceramics

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The Publisher apologises for inadvertently publishing errors in the above mentioned paper; please see corrections as follows:

The first line of eqn (2) on page 1161 is corrected as follows:

$$\alpha = \frac{1}{2\varepsilon^*},$$

The first three lines of eqn (4) on page 1162 are corrected as follows:

$$\varepsilon_{11}^{*T} = \mu\left(1 + \alpha\varepsilon_{11}^{*T}\right) + \frac{3}{4}\lambda_{15}\beta_1(1-b)d_{15}^*,$$
$$\varepsilon_{33}^{*T} = \mu\left(1 + \alpha\varepsilon_{33}^{*T}\right) + \beta_1[(3b-1)\lambda_{31} + \lambda_{33}]d_{33}^*$$
$$+ \beta_1[(3b+1)\lambda_{31} + (3b-1)\lambda_{33}]d_{31}^*,$$

Equation (5) on page 1162 is corrected as follows:

$$b = \frac{1}{3} + \frac{2\beta_2}{3\beta_1}, s_1 = \frac{\beta_1 + 6\beta_2}{3\beta_1(\beta_1 + 2\beta_2)},$$

$$s_2 = \frac{2\beta_2 - \beta_1}{3\beta_1(\beta_1 + 2\beta_2)}, s_4 = \frac{4}{3\beta_1}$$

The fourth line of eqn (9) is corrected as follows:

$$s_{12}^{*E} = s_{12}^* + \frac{2\alpha}{3}d_{31}^{*2}, s_{13}^{*E} = s_{12}^* - \frac{\alpha}{3}d_{33}^{*2},$$

Table 1 on page 1163 is corrected as follows:

Table 1. Dielectric, piezoleectric (d_{ik}^*, 10^{-12} m V^{-1}) and elastic (s_{ik}^{*E}, 10^{-12} m^2 N^{-1}) constants of electrically depolarized piezoceramics BaTiO$_3$ at 25°C

	$\varepsilon_{11}^{*T}/\varepsilon_0$	$\varepsilon_{33}^{*T}/\varepsilon_0$	d_{31}^*	d_{33}^*	d_{15}^*	s_{11}^{*E}	s_{33}^{*E}	s_{12}^{*E}	s_{13}^{*E}	s_{55}^{*E}
Calculation A	1315	1310	−12	24	−24	6·34	6·35	−2·24	−2·25	17·2
Calculation B	1020	1021	3·9	−7·8	7·7	6·56	6·56	−2·29	−2·29	17·7
Experiment	1360	1340	7	−14		8·5	9·0	−2·5	−2·7	

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