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CORRECTION

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Correction: Aluminal speciation in the crystal nucleus: a mass spectral interpretation

Alan Stewart Hare

Correction for 'Aluminal speciation in the crystal nucleus: a mass spectral interpretation' by Alan Stewart Hare, *RSC Adv.*, 2016, **6**, 86540–86559.

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The author wishes to amend errors in content and formatting in the original article to correct potentially misleading statements. The following alterations should be made to the original article:

Page 86542, Table 1: On the 'Keggin cage' line, 'rD' should be changed to 'ρD'.

Page 86544, Fig. 2 caption: In the $G(x)$ equation, below the summation symbol $\sum$, the lower limit of the summation '$i = x + 1$' is incorrect, and should be amended to '$i = 1$'.

Page 86545, Table 2: In the row below the 'N-dimensional species' line, in the p column, '$a(n - 1)$' should be '$\alpha(n - 1)$'. Specifically, the italicised letter 'a' should be revised to an italicised Greek letter alpha.

Page 86548, Section 2.6.7.3: In the second paragraph, third sentence, in the subscript following '(OH)' in the formula, '$(x - 1)2$' should be '$(x - 1)^2$'.

Page 86549, Table 3: In the row below the 'Penrose in 3-d' line, in the q column, 3ρII should be 3ρI.

Page 86550, Section 2.6.7.5: In the sentence beginning 'Summing squares', in the equation, '$(2/3)x - 1)$' should be '$(2/3)(x - 1)$'.

Page 86554, Section 2.6.8.7: In the binomial expansion, within the second pair of square brackets, the first two components of the first term should be bracketed together; so that '$\Phi_{n+1}{}^2 + \Phi_n{}^2$' becomes '$(\Phi_{n+1}{}^2 + \Phi_n{}^2)$'. The corrected binomial expansion is presented below:

$$\left[\sum_{k=0}^{x-2} {}^{x-2}C_k \left(\Phi_{n+1}{}^2 + \Phi_n{}^2\right)^k \left(\Phi_n(\Phi_{n+1} + \Phi_{n-1})\right)^{x-k-2}\right]\left[\left(\Phi_{n+1}{}^2 + \Phi_n{}^2\right)\left|G_{V_1}(2)\right\rangle + \Phi_n(\Phi_{n+1} + \Phi_{n-1})\left|G_{V_2}(2)\right\rangle\right],$$

Page 86557, Section 3: In the paragraph beginning 'Or dimer could react', $9H_2O$ should be $13H_2O$.

The Royal Society of Chemistry apologises for these errors and any consequent inconvenience to authors and readers.

3, Marshbarns, Bishop's Stortford, UK. E-mail: alan@alanhare.me.uk; Tel: +44 (0)1279 465527

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