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Tolerance factor and phase stability of the garnet structure. Corrigendum

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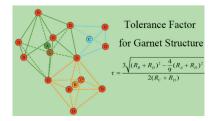
An error in an equation in the paper by Song et al. [Acta Cryst. (2019), C75, 1353–1358] is corrected.

In the last equation of §2.2 (Expression for tolerance factor using ionic radius) of the paper by Song et al. (2019), there is a typographical error in the numerator, which should be $R_A + R_D$, not $R_A - R_D$. The correct equation is given below:

$$\tau = \frac{L'}{H} = \frac{2\sqrt{(R_B + R_D)^2 - \left(\frac{\sqrt{3}}{3}L\right)^2}}{\sqrt{\frac{2}{3}} \times \sqrt{\frac{8}{3}}(R_C + R_D)}$$
$$= \frac{3\sqrt{(R_B + R_D)^2 - \frac{4}{9}(R_A + R_D)^2}}{2(R_C + R_D)}.$$

References

Song, Z., Zhou, D. & Liu, Q. (2019). Acta Cryst. C75, 1353-1358.



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