



Correction to: Dielectric properties of bismuth layer-structured ferroelectric $\text{Bi}_3\text{R}_2\text{Ti}_3\text{FeO}_{15}$ (R = Bi, Gd, and Nd) at microwave and radiofrequency

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The original version of this article unfortunately contained a mistake. The Eqs. (11) and (12) in the paper [1] have been published with errors. The correct version of Eqs. 11 and 12 are below

$$Z' = \frac{R_g [1 + (\tau_g \omega)^{n_g} \cos(\frac{n_g \pi}{2})]}{1 + 2(\tau_g \omega)^{n_g} \cos(\frac{n_g \pi}{2}) + (\tau_g \omega)^{2n_g}} + \frac{R_{gb} [1 + (\tau_{gb} \omega)^{n_{gb}} \cos(\frac{n_{gb} \pi}{2})]}{1 + 2(\tau_{gb} \omega)^{n_{gb}} \cos(\frac{n_{gb} \pi}{2}) + (\tau_{gb} \omega)^{2n_{gb}}} \quad (11)$$

and

$$-Z'' = \frac{R_g [1 + (\tau_g \omega)^{n_g} \sin(\frac{n_g \pi}{2})]}{1 + 2(\tau_g \omega)^{n_g} \cos(\frac{n_g \pi}{2}) + (\tau_g \omega)^{2n_g}} + \frac{R_{gb} [1 + (\tau_{gb} \omega)^{n_{gb}} \sin(\frac{n_{gb} \pi}{2})]}{1 + 2(\tau_{gb} \omega)^{n_{gb}} \cos(\frac{n_{gb} \pi}{2}) + (\tau_{gb} \omega)^{2n_{gb}}} \quad (12)$$

Note that the errors were only typographical, calculations and discussions in the article are unaffected, and the conclusions remain unchanged.

The original article can be found online at <https://doi.org/10.1007/s10854-021-06332-4>.

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Reference

1. P.H.T. Silva, M.A.S. Silva, A.S.B. Sombra, P.B.A. Fechine, Dielectric properties of bismuth layer structured ferroelectric $\text{Bi}_3\text{R}_2\text{Ti}_3\text{FeO}_{15}$ (R = Bi, Gd, and Nd) at microwave and radiofrequency. J Mater Sci: Mater Electron (2021). <https://doi.org/10.1007/s10854-021-06332-4>

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