Correction to: Effect of Sr-substitution on structure, dielectric relaxation and conduction phenomenon of BaTiO₃ perovskite material

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The original version of this article was published with the following errors. These have been corrected with this Correction.

1. In section “Abstract”, in the third sentence, the word “orthorhombic” should be replaced by “tetragonal”.

The corrected sentence should be:

“Then, the purity and the crystallographic structure of the prepared materials were carried out at room temperature by X-ray powder diffraction (XRD) proving the **tetragonal** system with a P4mm space group.”

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Fig. 7 Simulated Nyquist plots of the $\text{Ba}_{1-x}\text{Sr}_x\text{TiO}_3$ for $x = 0$ and $x = 0.3$ at different temperatures with the electrical equivalent circuit. The inset shows the equivalent circuit

2. In Sect. 3.1, in the sixth sentence the word “orthorhombic” should be replaced by “tetragonal”.

The corrected sentence should be:

“For the two samples, we can see that the refinement converges to the **tetragonal** system with a P4mm space group.”

3. In Sect. 4, in the first sentence, the word “orthorhombic” should be replaced by “tetragonal”.

The corrected sentence should be.

“In summary, the XRD measurements show that both BT and BST compounds crystallize in the P4mm **tetragonal** structure with micrometric grain size.”

4. Figure 7 was wrongly published. The corrected version of Fig. 7 is given below.

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