



Corrigendum

Corrigendum to “The structural and mechanical properties of Gd and Nd substituted double layered LaCaMnO₇ ceramics” [J. Alloy. Compd. 797 (15 August 2019) 1173–1180]



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The author regret that the printed version of the above article contained a number of miswritings. The author would like to apologize for any inconvenience caused. Since publication, we have realized the following miswritings:

1. The calculations have been done with the correct equation though Eq. (3) has been written incorrectly in the study and the correct equation is,

$$S = \left| \frac{dP}{dh} \right| = \frac{\sqrt{\pi}}{2} \frac{E_f}{\sqrt{A_c}} \quad (3)$$

2. The c parameters given in Table 1 have been written incorrectly and the correct values of the c parameters for the LGCMO and LNCMO samples are 19.220 and 19.305, respectively.

Table 1

Lattice parameters (*a*, *b*, *c*), volume, quality factors (*R_p*, *R_{wp}*), goodness of fit (GOF) and average crystallite size values of LGCMO and LNCMO samples.

| | LGCMO | LNCMO |
|--|----------|----------|
| Structure tetragonale | | |
| Space group <i>I4/mmm</i> | | |
| $\langle r_A \rangle = 1.3213 \text{ \AA}$ | | |
| a(Å) | 3.844 | 3.849 |
| Δa | 0.000265 | 0.000376 |
| c(Å) | 19.220 | 19.305 |
| Δc | 0.00166 | 0.00188 |
| V(Å³) | 284.013 | 284.738 |
| ΔV | 0.033 | 0.038 |
| GOF | 1.05 | 1.96 |
| R_p | 6.97 | 15.20 |
| R_{wp} | 11.42 | 22.49 |
| ⟨D⟩ (nm) | 40 | 37 |

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