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Correction: Citrate combustion synthesized Al-doped $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$ quadruple perovskite: synthesis, characterization and multifunctional properties

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Correction for 'Citrate combustion synthesized Al-doped $\text{CaCu}_3\text{Ti}_4\text{O}_{12}$ quadruple perovskite: synthesis, characterization and multifunctional properties' by Kamalesh Pal *et al.*, *Phys. Chem. Chem. Phys.*, 2020, 22, 3499–3511, DOI: 10.1039/C9CP05005A.

The authors would like to make a correction to Table 1 in the published article, where some of the structural data reported do not correspond to the sample. The reported structural parameters in Table 1, namely the cell parameter (Å), R_B (%), R_F (%) and χ^2 , were interchanged between ACCTO1' and CCTO', and the atomic coordinate along the x -direction was typed in upper case. These are indicated in bold.

The corrected Table 1 is shown below.

Table 1 Summary of structural parameters of ACCTO1' and CCTO' (S.G. $Im\bar{3}$)

Sample	Cell parameter (Å)	R_B (%)	R_F (%)	χ^2	FWHM (β_{220})	2θ (°)	Crystallite size D (nm)	Dislocation density δ ($\times 10^{-3}$)	Micro strain ε ($\times 10^{-3}$)
ACCTO1'	8.046 (±2)	4.06	5.51	2.91	0.172	34.30	48	20.8	2.43
CCTO'	7.393(±2)	3.01	5.12	2.37	0.126	34.26	67	14.9	1.78

Atom	Ox.	Wyck.	Occ.	x	y	z	U
Ca	+2	2a	1	0	0	0	0.0058
Cu	+2	6b	1	0	1/2	1/2	0.0045
Ti/Al	+4	8c	1	1/4	1/4	1/4	0.0053
O	−2	24g	1	0.30410	0.17990	0	0.0089

Bond length (Å)			Bond angle (°)		
$d_{\text{Ca-O}}$	$d_{\text{Cu-O}}$	$d_{\text{Ti/Al-O}}$	$\angle \text{Ti-O-Ti}$	$\angle \text{O-Cu-O}$	$\angle \text{O-Ti-O}$
2.610	1.965	1.959	140.99	85.12	89.83

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

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