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CORRECTION

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Correction: Citrate combustion synthesized Al-doped $CaCu_3Ti_4O_{12}$ quadruple perovskite: synthesis, characterization and multifunctional properties

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Correction for 'Citrate combustion synthesized Al-doped $CaCu_3Ti_4O_{12}$ 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_{Ca-O}	d_{Cu-O}	$d_{Ti/Al-O}$	∠ Ti–O–Ti	∠ O–Cu–O	∠ 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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