Correction to: Contributions to the stereochemistry of zirconium oxysalts—part III: syntheses and crystal structures of $M^{2+}\text{Zr}(\text{SO}_4)_3$ with $M = \text{Mg}, \text{Mn}, \text{Co}, \text{Ni}, \text{Zn}$ and Cd , and a note on $(\text{Fe}^{3+,2+}, \text{Zr})_2(\text{SO}_4)_3$ and $\text{Fe}_2(\text{SO}_4)_3$

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The original version of this article unfortunately contained a mistake in Table 3. The corrected Table 3 is given below.

The original article has been corrected.

The original article can be found online at <https://doi.org/10.1007/s00706-019-02496-2>.

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Table 3 Crystal data and details of the intensity measurements and structure refinements for $M^{2+}\text{Zr}(\text{SO}_4)_3$ compounds with $M = \text{Mg, Mn, Co, Ni, Zn}$ and Cd as well as $(\text{Fe}^{3+},^{2+},\text{Zr})_2(\text{SO}_4)_3$ and $\text{Fe}_2(\text{SO}_4)_3$

Crystal data	MgZr	MnZr	CoZr	NiZr
Space group	Pc	$P2_1/n$	$P2_1/n$	$P2_1/n$
$a/\text{\AA}$	14.902 (2)	8.706 (1)	8.580 (1)	8.537 (2)
$b/\text{\AA}$	8.759 (1)	8.911 (1)	8.824 (1)	8.782 (2)
$c/\text{\AA}$	14.896 (2)	12.219 (2)	12.030 (2)	11.964 (3)
$\beta/^\circ$	108.70 (1)	90.61 (1)	90.32 (1)	90.45 (1)
$V/\text{\AA}^3$	1841.7 (5)	947.9 (2)	910.7 (3)	896.9 (3)
Z	8	4	4	4
$\rho_{\text{calc}}/\text{g cm}^{-3}$	2.912	3.043	3.197	3.244
$\mu/\text{MoK}\alpha$ (mm^{-1})	2.01	3.15	3.72	4.03
Crystal size/ μm^3	$100 \times 50 \times 25$	$200 \times 175 \times 150$	$175 \times 100 \times 75$	$300 \times 175 \times 125$
<i>Data and refinement</i>				
Unique data	22677	5847	5617	5531
Data with $F_o > 4\sigma/F_o$	19890	5220	4463	4790
Variables	623	155	155	155
$R1$ [for $F_o > 4\sigma/F_o$] ¹	0.0360	0.0193	0.0248	0.0250
$wR2$ [for all F_o^2] ¹	0.0727	0.0481	0.0583	0.0667
a, b^2	0.028, 0.0	0.017, 0.69	0.022, 0.62	0.031, 0.74
$\Delta\rho_{\text{min/max}}/\text{e}^- \text{\AA}^{-3}$	−1.03/0.90	−0.54/0.70	−0.75/0.88	−0.99/1.30
Crystal data	ZnZr	CdZr	$\text{Fe}^{3+}\text{Fe}^{2+}\text{Zr}$	FeFe
Space group	$P2_1/n$	$P2_1/n$	$P2_1/n$	$P2_1/n$
$a/\text{\AA}$	8.556 (1)	8.710 (2)	8.341 (1)	8.279 (1)
$b/\text{\AA}$	8.796 (1)	9.002 (2)	8.599 (1)	8.530 (2)
$c/\text{\AA}$	11.997 (2)	12.312 (3)	11.702 (2)	11.604 (2)
$\beta/^\circ$	90.39 (1)	91.09 (1)	90.79 (1)	90.78 (1)
$V/\text{\AA}^3$	902.8 (1)	965.2 (4)	839.2 (1)	819.4 (1)
Z	4	4	4	4
$\rho_{\text{calc}}/\text{g cm}^{-3}$	3.272	3.385	3.225	3.242
$\mu/\text{MoK}\alpha$ (mm^{-1})	4.57	3.99	4.17	4.38
Crystal size/ μm^3	$200 \times 200 \times 100$	$250 \times 200 \times 100$	$250 \times 175 \times 150$	$200 \times 200 \times 100$
<i>Data and refinement</i>				
Unique data	5594	5981	5144	5065
Data with $F_o > 4\sigma/F_o$	5313	5739	4245	4837
Variables	155	155	159	155
$R1$ [for $F_o > 4\sigma/F_o$] ¹	0.0164	0.0162	0.0266	0.0186
$wR2$ [for all F_o^2] ¹	0.0403	0.0421	0.0513	0.0481
a, b^2	0.013, 0.59	0.015, 0.90	0.012, 1.22	0.018, 0.56
$\Delta\rho_{\text{min/max}}/\text{e}^- \text{\AA}^{-3}$	−0.52/0.64	−0.73/0.70	−0.71/0.77	−0.82/0.60

¹ $R1 = \Sigma ||F_o| - |F_c|| / \Sigma |F_o|$; $wR2 = [\Sigma w(F_o^2 - F_c^2)^2 / \Sigma w(F_o^2)^2]^{1/2}$ ² $w = 1/[\sigma^2(F_o^2) + (a \times P)^2 + b \times P]$; $P = \{[\max \text{ of } (0 \text{ or } F_o^2)] + 2F_o^2\}/3$