Corrigendum to 'Probing deformation mechanisms of a FeCOCrNi high-entropy alloy at 293 and 77 K using in situ neutron diffraction' [Acta Mater. 154C(2018) 79-89]

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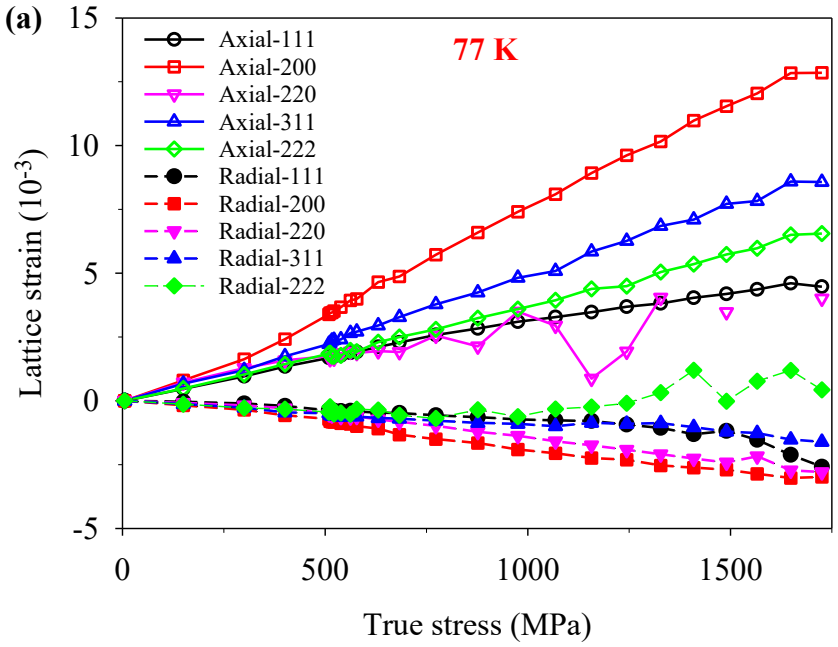
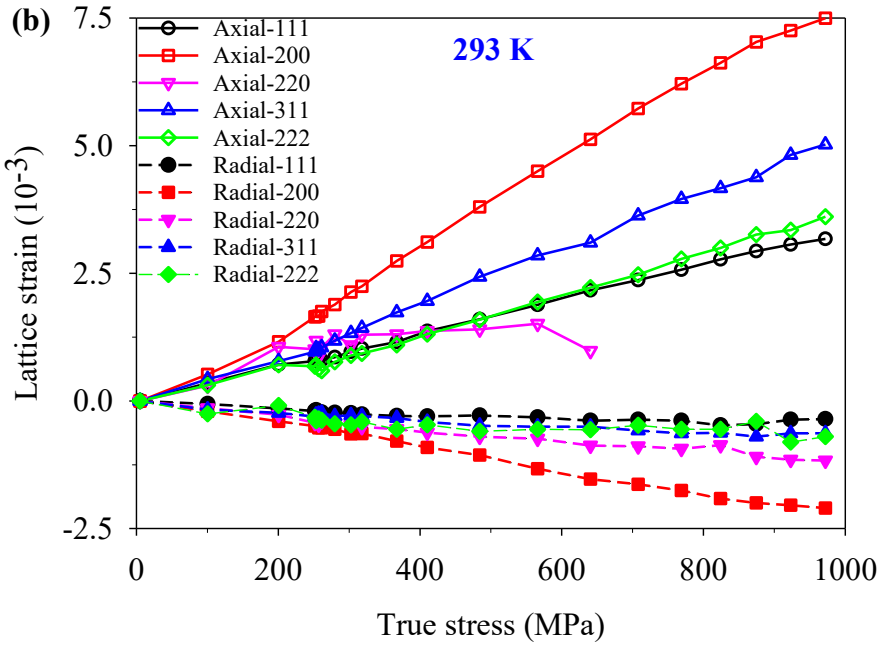
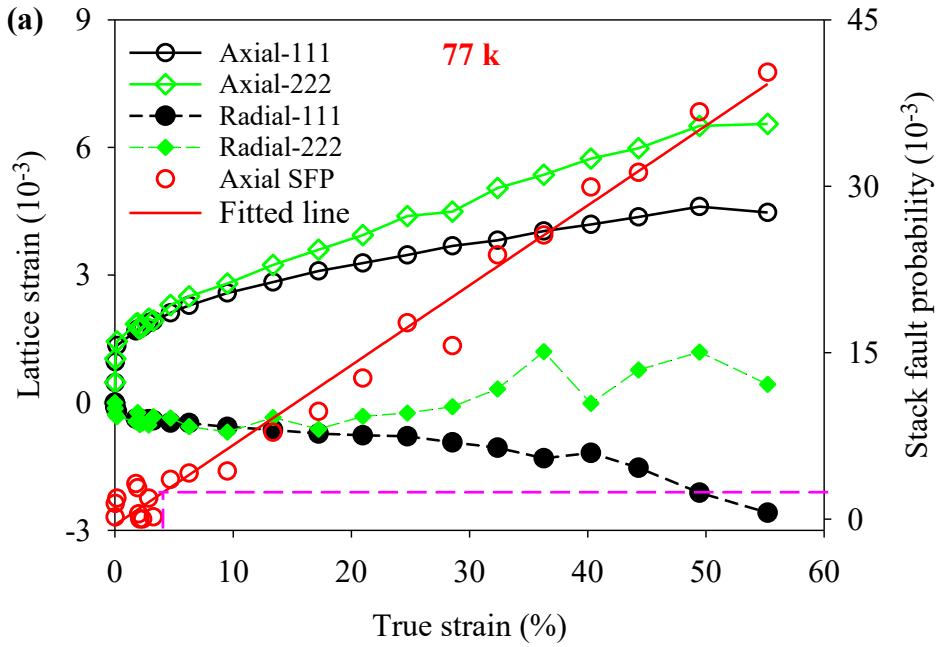
The authors regret that there were errors in Figs. 3 and 4, which in turn meant there were errors in Table 2. In Figs. 3 and 4, the lattice strain $((d-d_0)/d_0$, where d is the lattice spacing) as a function of strain/stress should have plotted. Please find below the corrected versions of the figures and tables.

The authors would like to apologise for any inconvenience caused.


(a)
77 K
Axial-111
Axial-200
Axial-220
Axial-311
Axial-222
Radial-111
Radial-200
Radial-220
Radial-311
Radial-222
Lattice strain (10-3)
True stress (MPa)
15
10
5
0
-5
0
500
1000
1500


(b)
293 K
Axial-111
Axial-200
Axial-220
Axial-311
Axial-222
Radial-111
Radial-200
Radial-220
Radial-311
Radial-222
Lattice strain (10-3)
True stress (MPa)
7.5
5.0
2.5
0.0
-2.5
0
200
400
600
800
1000


(a)
77 k
Axial-111
Axial-222
Radial-111
Radial-222
Axial SFP
Fitted line
Lattice strain (10-3)
Stack fault probability (10-3)
True strain (%)
9
6
3
0
-3
45
30
15
0
0
10
20
30
40
50
60

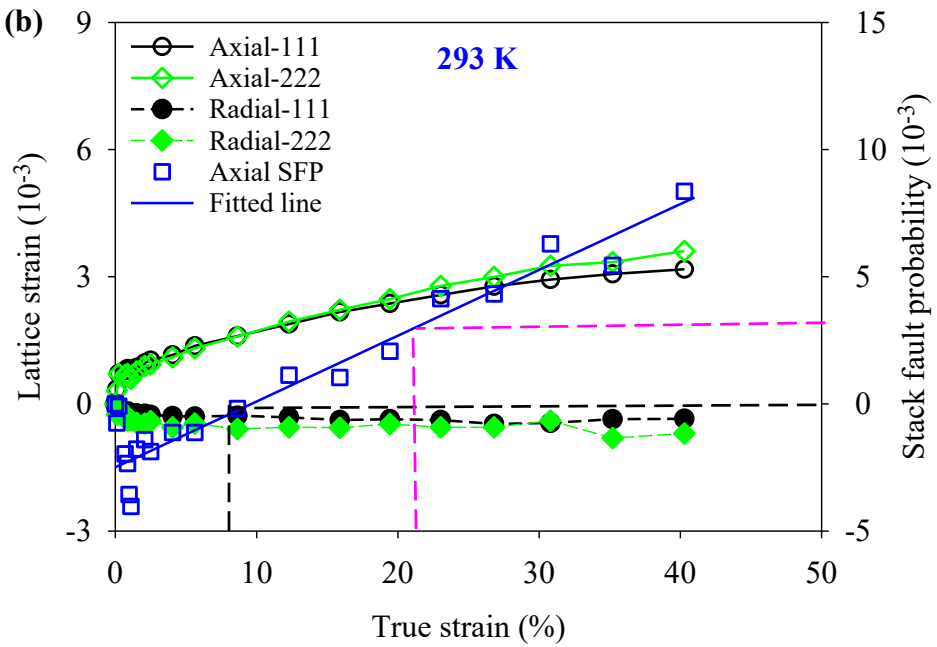

(b)
293 K
Axial-111
Axial-222
Radial-111
Radial-222
Axial SFP
Fitted line
Lattice strain (10-3)
Stack fault probability (10-3)
True strain (%)
9
6
3
0
-3
15
10
5
0
-5
0
10
20
30
40
50

Table 2. Uniaxial materials properties of FeCoCrNi HEA at 77 and 293 K

Temp. (K)	a (nm)	E_{111} (GPa)	E_{200} (GPa)	E_{220} (GPa)	E_{311} (GPa)	$E_{Rietveld}$ (GPa)	V_{111}	V_{200}	V_{220}	V_{311}	$V_{Rietveld}$
77	0.3563	304	172.6	241	235	229	0.143	0.224	0.188	0.226	0.20
293	0.3604	306	157	232	253	190	0.209	0.329	0.365	0.317	0.27