

CORRECTION

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Correction: Recent progress of high-entropy materials for energy storage and conversion

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rsc.li/materials-aCorrection for 'Recent progress of high-entropy materials for energy storage and conversion' by Azadeh Amiri et al., *J. Mater. Chem. A*, 2021, 9, 782–823, <https://doi.org/10.1039/D0TA09578H>.

The authors regret errors in the captions of Fig. 2 and 3, where the citations to ref. 40 (Fig. 2) and ref. 36, 42, 41, and 40 (Fig. 3) are incorrect and should instead refer to ref. 42 (Fig. 2) and ref. 43, 49, 48, and 47 (Fig. 3), as shown in the corrected captions to Fig. 2 and 3 provided below.

Fig. 2 Effect of (a) ΔH_{mix} , (b) δ , (c) $\Delta\chi$, and (d) VEC on phase stability in HEAs. The symbols \square , \triangle , \circ and \bullet represent the solid solution phase, intermetallic phase, equimolar amorphous phase, and non-equimolar amorphous phase, respectively. Reproduced with permission (ref. 42). Copyright 2011, Elsevier.

Fig. 3 Effect of (a) Ω and δ parameters (reproduced with permission (ref. 43). Copyright 2012, Elsevier), (b) χ_{Allen} and δ parameters (reproduced with permission (ref. 49). Copyright 2014, Elsevier), (c) $|S_E|/S_C$ and $|H_m|/(TS_C)$ terms (reproduced with permission (ref. 48). Copyright 2015, Elsevier), and (d) single ϕ parameter (reproduced with permission (ref. 47). Copyright 2015, Elsevier) on phase stability in HEAs.

In addition, in Section 2.4, the sentence “VEC did not show any controlling effect on the phase stability of HEAs (Fig. 2d).⁴⁰” Contains an incorrect citation to ref. 40 and should instead refer to ref. 42, reading as “VEC did not show any controlling effect on the phase stability of HEAs (Fig. 2d).⁴²”

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

