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CORRECTION

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Correction: Atomic-scale structure and thermoelectric properties in medium-entropy PbSnTeSe alloy

Shuwei Zhang,[ab] Liqing Xu,*[b] Xinxiu Cheng,[a] Wei Liu,[a] Zhanxiang Yin,[b] Xiangdong Ding,[a] Xiang Gao,[d] Tao Hong*[c] and Yu Xiao*[b]

Correction for 'Atomic-scale structure and thermoelectric properties in medium-entropy PbSnTeSe alloy' by Shuwei Zhang *et al.*, *J. Mater. Chem. A*, 2024, https://doi.org/10.1039/D4TA05952B.

The authors regret that some of the alloy chemical formulae in the published article contained unintended errors. The details are as described below.

The formula '$PbSn_{0.98}Cu_{0.04}PbSe$' should have been written as '$PbSn_{0.98}Cu_{0.04}TeSe$'. This error was present in the following locations:

- Three instances in the Abstract, in the sentences beginning 'Furthermore, through progressive optimisation…' and 'Consequently, a *ZT* value…'
- Two instances in the final sentence of the Introduction, which begins 'Consequently, the carrier mobility…'
- One instance in the Conclusions, in the sentence beginning 'Subsequently, by introducing additional Sn vacancies…'

Additionally, the formula '$PbSn_{0.98}Cu_{0.04}TeSe$' was incorrectly used in place of '$PbSnCu_{0.04}TeSe$' in one sentence in Section 3.5, which begins 'Meanwhile, a p–n convert can be observed…'

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

[a]*State Key Laboratory for Mechanical Behavior of Materials, Xi'an Jiaotong University, Xi'an 710049, China*
[b]*School of Materials and Energy, University of Electronic Science and Technology of China, Chengdu 611731, China. E-mail: Xuliqing@stu.xjtu.edu.cn; xiaoyu@uestc.edu.cn*
[c]*School of Materials Science and Engineering, Beihang University, Beijing 100191, China. E-mail: hongtao77@buaa.edu.cn*
[d]*Center for High Pressure Science and Technology Advanced Research (HPSTAR), Beijing 100094, China*