Journal of Materials Chemistry A

ROYAL SOCIETY OF CHEMISTRY

CORRECTION

View Article Online
View Journal | View Issue

Cite this: J. Mater. Chem. A, 2024, 12, 521

DOI: 10.1039/d3ta90266h

rsc.li/materials-a

Correction: Accelerating materials discovery using integrated deep machine learning approaches

Weiyi Xia,[a] Ling Tang,[b] Huaijun Sun,[c] Chao Zhang,[d] Kai-Ming Ho,[e] Gayatri Viswanathan,[af] Kirill Kovnir[af] and Cai-Zhuang Wang*[ae]

Correction for 'Accelerating materials discovery using integrated deep machine learning approaches' by Weiyi Xia *et al.*, *J. Mater. Chem. A*, 2023, **11**, 25973–25982, https://doi.org/10.1039/d3ta03771a.

The authors apologise for an error in Fig. 5c and d. The figure previously mistakenly portrayed the electronic band structure and electronic density of states, rather than the described phonon dispersion and density of states. The corrected figure is shown below.

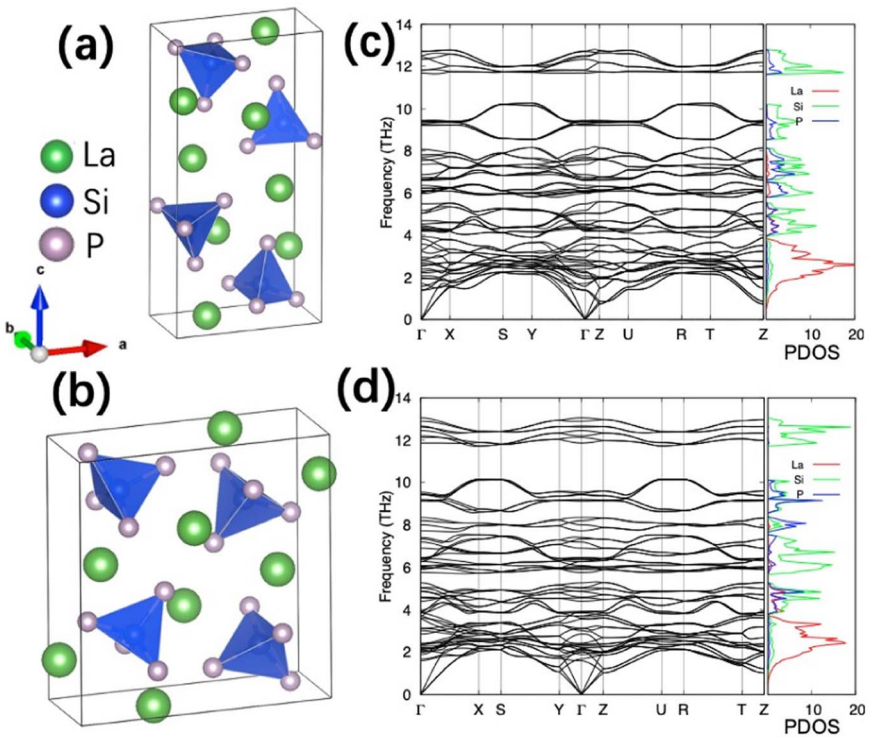

Fig. 5 (a and b) The structures of the predicted two La_2SiP_3 phases. The formation energies above the convex hull are 1 meV per atom and 33 meV per atom, respectively. (c and d) The phonon dispersion and density of states of the two predicted La_2SiP_3 phases.

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

[a]*Ames National Laboratory, U.S. Department of Energy, Ames, IA 50011, USA*
[b]*Department of Applied Physics, College of Science, Zhejiang University of Technology, Hangzhou, 310023, China*
[c]*Jiyang College of Zhejiang Agriculture, Forestry University, Zhuji 311800, China*
[d]*Department of Physics, Yantai University, Yantai 264005, China*
[e]*Department of Physics and Astronomy, Iowa State University, Ames, IA 50011, USA*
[f]*Department of Chemistry, Iowa State University, Ames, IA 50011, USA*