

Cite this: *Mater. Adv.*, 2021,
2, 2759

DOI: 10.1039/d1ma90036f

rsc.li/materials-advances

Correction: Effects of mixed-valence states of Eu-doped FAPbI₃ perovskite crystals studied by first-principles calculation

Atsushi Suzuki * and Takeo Oku Correction for 'Effects of mixed-valence states of Eu-doped FAPbI₃ perovskite crystals studied by first-principles calculation' by Atsushi Suzuki *et al.*, *Mater. Adv.*, 2021, DOI: 10.1039/D0MA00994F.

The authors regret that there was an error in the way Table 2 was displayed in the original manuscript, which could potentially have led to misunderstanding. The correct version of the table is given here.

Table 1 Magnetic parameters of the MAPb(Eu)I₃ perovskite cluster model

| | Chemical shift | | | <i>g</i> -Tensor | | | EFG ($\times 10^{-4}$) | | | η |
|---------|----------------|---------------------|----------|------------------------|------------------------|------------------------|--------------------------|------------------------|------------------------|--------|
| | Spin | Charge (<i>e</i>) | Eu (ppm) | <i>g</i> _{xx} | <i>g</i> _{yy} | <i>g</i> _{zz} | <i>V</i> _{xx} | <i>V</i> _{yy} | <i>V</i> _{zz} | |
| Eu(III) | 0 | 0.62 | −424 857 | — | — | — | −28 | −63 | 91 | 0.38 |
| Eu(II) | 7.08 | 0.68 | −424 868 | 2.27070 | 2.27615 | 2.30975 | −3 | −5 | 9 | 0.20 |

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

