



Cite this: *Phys. Chem. Chem. Phys.*, 2023, **25**, 20760

DOI: 10.1039/d3cp90160b

rsc.li/pccp

## Correction: A redshifted photonic bandgap and wide-angle polarization selection in an all-hyperbolic-metamaterial one-dimensional photonic crystal

Feng Wu,<sup>\*a</sup> Dejun Liu,<sup>b,c</sup> Hongju Li<sup>d</sup> and Mingku Feng<sup>e</sup>

Correction for 'A redshifted photonic bandgap and wide-angle polarization selection in an all-hyperbolic-metamaterial one-dimensional photonic crystal' by Feng Wu *et al.*, *Phys. Chem. Chem. Phys.*, 2023, **25**, 10785–10794, <https://doi.org/10.1039/D3CP00280B>.

The original paper contains a typographical error in the parameters of the relative permittivity of indium doped cadmium oxide (In:CdO). The correct parameters of the relative permittivity of In:CdO are  $\epsilon_{\text{inf}} = 5.5$ ,  $\hbar\omega_p = 1.3907$  eV and  $\hbar\gamma = 0.0193$  eV.<sup>1</sup> It should be noted that all the results of the original paper are based on the above correct parameters. Hence, no results of the original paper are affected.

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

## References

- 1 Y. Yang, K. Kelley, E. Sachet., S. Campione, T. S. Luk, J. Maria, M. B. Sinclair and I. Brener, Femtosecond optical polarization switching using a cadmium oxide-based perfect absorber, *Nat. Photonics*, 2017, **11**, 390–395.

<sup>a</sup> School of Optoelectronic Engineering, Guangdong Polytechnic Normal University, Guangzhou 510665, China. E-mail: fengwu@gpnu.edu.cn

<sup>b</sup> Department of Physics, Shanghai Normal University, Shanghai 200234, China

<sup>c</sup> Key Laboratory for Submillimeter Astrophysics, Shanghai Normal University, Shanghai 200234, China

<sup>d</sup> School of Physics, Hefei University of Technology, Hefei 230009, China

<sup>e</sup> Industrial Training Center, Guangdong Polytechnic Normal University, Guangzhou 510665, China

