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CORRECTION

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Correction: Electric field induced band tuning, optical and thermoelectric responses in tetragonal germanene: a theoretical approach

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Correction for 'Electric field induced band tuning, optical and thermoelectric responses in tetragonal germanene: a theoretical approach' by Supriya Ghosal *et al.*, *Phys. Chem. Chem. Phys.*, 2020, **22**, 19957–19968, DOI: 10.1039/D0CP03892J.

On page 19965, in Table 5, there is a typo in the electrical conductivity value given for T-Ge. The corrected value should read $3.16 \times 10^{19}\ \Omega^{-1}\ m^{-1}\ s^{-1}$. The amended Table 5 is shown below.

Table 5 Comparison of thermoelectric properties of various 2D materials like graphene, silicene, germanene, MoS_2 and 3D material like Bi_2Te_3

Structure (ref.)	S ($\mu V\ K^{-1}$)	σ/τ ($\Omega^{-1}\ m^{-1}\ s^{-1}$)	$S^2\ \sigma/\tau$ ($W\ m^{-1}\ K^{-2}\ s^{-1}$)	ZT
Graphene[56]	31	3.30×10^{18}	0.03×10^{11}	0.08
Silicene[57]	—	—	—	0.36[a]
Germanene[57]	—	—	—	0.41[a]
T-Ge [this work]	57	3.16×10^{19}	0.44×10^{11}	0.10[a]
MoS_2[58,59]	550	$\sim 12.50 \times 10^{18}$	4.20×10^{11}	0.70
Bi_2Te_3[60]	323	4.75×10^{18}	4.95×10^{11}	$\sim$0.40

[a] Indicates electronic figure of merit ZT_e.

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

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