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Author Correction: Near-infrared tunable metalens based on phase change material $\text{Ge}_2\text{Sb}_2\text{Te}_5$

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Correction to: *Scientific Reports* <https://doi.org/10.1038/s41598-019-41859-x>, published online 29 March 2019

The original version of this Article contained an error in the title and Introduction of the paper where “ $\text{Ge}_2\text{Sb}_2\text{Te}_5$ ” was incorrectly given as “ $\text{Ge}_2\text{Se}_2\text{Te}_5$ ”.

As a result, in the Introduction,

“Among them, the chalcogenide compound $\text{Ge}_2\text{Se}_2\text{Te}_5$ (GST) which has remarkable fast switching speed (nanosecond or less)⁴², high switching robustness (potentially up to 10^{15} cycles)⁴³, is one of the most prevalent phase change materials.”

now reads,

“Among them, the chalcogenide compound $\text{Ge}_2\text{Sb}_2\text{Te}_5$ (GST) which has remarkable fast switching speed (nanosecond or less)⁴², high switching robustness (potentially up to 10^{15} cycles)⁴³, is one of the most prevalent phase change materials.”

These errors have now been corrected in the PDF and HTML versions of the Article.



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